

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
March 5, 6, 1965

The meeting of the State Board of Technical Registration was called to order by Mr. John H. Stufflebean, Chairman, in Room 205, Student Union Building, University of Arizona, Tucson, Arizona, at 9:15 A.M. on March 5th.

PRESENT

John H. Stufflebean, Chairman
Frederick P. Weaver, Vice-Chairman
John Girand, Secretary
Howard S. Coleman
C. W. Dryden
E. D. Herreras
H. L. Royden
B. J. Shell
Jerry Lawson, Assistant Attorney General

ABSENT

Martin Ray Young, Jr.

VISITORS

Jim Cook, Arizona Republic
Ted Turpin, Tucson Daily Citizen

Mr. Girand, on a point of order, queried the Chairman if a quorum of the Board was present. Chairman Stufflebean ruled that a quorum of the Board, as defined in ARS 32-105, was present and the meeting was in order.

It was moved by Mr. Weaver and seconded by Mr. Herreras that the minutes of the meeting of the Board on December 3rd and 4th be approved as presented after the Executive Secretary had handed out correction sheets. Motion carried.

Mr. Girand requested that the records show that he did not vote on the motion.

REPORT OF THE EXECUTIVE COMMITTEE

Chairman Stufflebean handed out the following statement which was to be supplied to any interested spectators who may arrive:

The Arizona State Board of Technical Registration has held no meeting since its last regularly scheduled meeting on December 3rd and 4th. The Executive Committee of this Board has held no meeting during this period.

As current Chairman of this Board, I have neither appointed a special committee for, nor referred to, any current committee or person the matter of the Payson Jail.

This matter has been requested to be discussed under the "New Business" item of our agenda for this regular meeting of this Board.

The Chairman ruled that since there had been no meetings of the Executive Committee the Board would move on to the next order of business.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

Dean Coleman reported that the Rules and By-Laws Committee had held no meeting and had no report to submit.

On the question submitted by Chairman Stufflebean for Board discussion, "Whose registration number should appear on the marker if the work is being performed by any employee of any governmental agency?", it was the unanimous opinion of the members that ARS 32-142 should be complied with and that the registration number of the person responsible under this section for placing his seal and signature should be the number required under Rule IV.4.

REPORT OF THE EXAMINATION COMMITTEE

Dr. Shell reported on the development of the uniform EIT examination by a national committee of NCSBEE giving the difficulties in preparation and the advantages to the various states.

It was moved by Mr. Girand and seconded by Mr. Dryden that Arizona use the national EIT examination and the grading service offered by NCSBEE on May 8, 1965, and that the Board be authorized to expend the necessary monies to implement this examination in Arizona. Motion carried.

The members of the Board expressed to Dr. Shell their support in eliminating the EIT examination from the requirements of registration of graduates of ECPD accredited curriculum if such move was accepted on a nation-wide scale.

Dr. Shell further reported that the Examination Committee had selected May 9th and 10th to give the professional sections of the examination which would be prepared by his committee from the Board.

It was moved by Mr. Dryden and seconded by Mr. Herreras that the engineering examinations be given on May 8, 9, and 10, 1965. Motion carried.

Mr. Weaver recommended that this Board give the Spring Architectural examinations on June 12th through June 15th and that the objective type examinations prepared by NCARB be used where available and that Examinations D and E be as prepared by WCNCARB.

It was moved by Mr. Herreras and seconded by Mr. Royden that the report of Mr. Weaver be accepted and the examinations given on the above-mentioned dates. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Weaver that the grades for the Architectural examinations held in December, 1964, be approved as presented. Motion carried.

It was moved by Mr. Weaver and seconded by Mr. Dryden that Gary Kierland Herberger, John Herman Jakob, and Gordon Torres Ronneberg, having completed their written examinations, be held for a personal audience. Motion carried.

ARCHITECTURE

No.	Name	History & Theory		Architectural Design	Building Construction	Structural Design	Prof. Administration	Building Equipment	Passed
		C	D						
62-3	Amarantides, John	P	P	P	F	P	P	P	
59-2	Amin, Kamal	P	P	P	F	P	P	P	
64-305	Ballew, Thomas James	F	F	F	F	79	88	81	G, H, I
62-20	Birtch, Dale Ray	P	P	F	P	P	P	P	
63-290	Brown, Gordon Vallance	P	F	F	P	F	P	P	
64-229	Chann, Earl Kai	P	F	161	F	P	80	P	E, H
63-292	Clark, Gerald LaMont	78	P	P	F	P	P	P	C
64-220	Clovicko, Philip J., Jr.	75	91	178	F	F	82	F	C, D, E, H
63-36	Cole, Theodore Dow	75	P	F	P	88	P	P	C, G
59-9	Davison, Allen Lape	P	P	P	F	P	P	P	
64-40	Denny, Thomas Patterson	P	86	168	F	P	86	P	D, E, H
60-11	Dodge, David Elgin	P	P	F	F	P	P	P	
63-505	Duffy, John Lawrence	F	F	F	77	84	81	75	F, G, H, I
63-294	Edgar, Wesley Dewey	P	P	P	F	P	P	P	
64-51	Edminster, Warren George	P	F	P	80	P	P	P	F
64-42	Eley, William Russell	P	77	F	84	P	P	P	D, F
63-295	Engelhardt, William R.	Ex	P	P	Ex	F	P	Ex	
59-14	Fellows, Rushia Glen	F	P	P	F	F	P	P	
63-296	Fiakas, James Gust	F	81	P	Ex	F	P	Ex	D
60-14	Freedlund, Lawrence H.	F	P	P	P	P	P	P	

No.	Name	History & Theory	Site Planning	Architectural Design	Building Construction	Structural Design	Prof. Administration	Building Equipment	Passed
		C	D	E	F	G	H	I	
64-80	Greene, Richard Max	F	85	158	76	F	77	78	D, E, F, H, I
63-76	Hamilton, John S. M.	P	F	P	F	P	P	P	
62-218*	Herberger, Gary Kierland	P	75	P	P	P	P	P	D
64-81 *	Jakob, John Herman	P	75	Ex	Ex	78	Ex	Ex	D, G
64-98	Johns, Lloyd Lee	F	F	F	F	F	F	80	I
63-90	Johnson, Stanley W.	F	F	F	F	F	F	F	
64-56	Judd, Larry Dea	P	P	154	F	P	P	P	E
64-248	Lakin, James McDaniel	F	76	154	75	P	93	P	D, E, F, H
61-67	Martino, Dom	P	P	F	P	F	P	76	I
63-303	Mather, Patrick J. C.	P	F	F	P	P	P	P	
64-62	Nathan, Max Martin	Ex	F	F	Ex	Ex	Ex	Ex	
62-143	Newberg, Victor Eric	Ex	F	Ex	P	Ex	P	Ex	
64-109	Page, Norman Alvin	F	F	F	F	F	F	F	
63-306	Paul, Alan Victor	75	P	P	F	P	P	P	C
63-137	Perrell, Richard Conway	F	P	F	P	F	P	P	
63-309	Poage, Richard Barclay	P	P	P	F	P	P	P	
61-88	Rice, Harry	P	P	P	P	F	P	P	
58-18	Richey, John H.	P	P	P	P	F	P	P	
62-238*	Ronneberg, Gordon Torres	Ex	83	Ex	Ex	Ex	P	Ex	D
64-114	Sams, Roger Lee	F	75	185	F	P	84	P	D, E, H
63-315	Starr, Edward Luroy	P	P	P	F	F	P	P	
63-224	Stuart, Alexander	F	P	P	P	P	P	P	
64-69	Sutton, Michael Hall	P	F	P	F	P	75	P	H

No.	Name	History & Theory	Site Planning	Architectural Design	Building Construction	Structural Design	Prof. Administration	Building Equipment	Passed
		C	D	E	F	G	H	I	
64-180	Swaback, Vernon Dale	P	F	F	F	P	88	P	H
61-101	Tang, Andrew	P	P	P	F	P	P	P	
64-71	Thompson, James Grannis	93	F	F	77	F	89	82	C, F, H, I
63-317	Wagner, Edgar Otto	P	P	P	77	F	P	P	F
64-18	Walling, Craig Dexter, Jr.	80	P	P	78	F	P	P	C, F
62-200	Walser, Daniel James	Ex	Ex	153	F	Ex	Ex	Ex	E
63-177	Witte, Willard Walter	F	P	P	P	F	P	P	

ARCHITECT-IN-TRAINING
Old Rules

63-424	Brown, John E.	F				P		P	
63-31	Ceton, Raymond W.	P				F		P	
63-432	Gilleland, Joseph E. III	P				F		P	
63-443	Leonard, R. Brooks	F				F		F	
63-144	Ryan, Grover E.	P				F		P	
63-446	Tang, May Wu	81				F		F	C

ARCHITECT-IN-TRAINING
New Rules

		Grade
64-1	Calvert, William Hale	F
64-5	Cooper, John S.	F
64-6	Gomez, Robert	F

REPORT OF THE NCARB COMMITTEE

Mr. Weaver reported on information received by him from Mr. Young regarding the Executive Committee meeting of the Western Conference of NCARB in San Francisco on February 25th and 26th. It was reported by the other states attending this meeting that the Arizona revised architectural examinations for December, because of an apparent security leak, were acceptable by the other states as being equal to their own revisions.

It was moved by Mr. Royden and seconded by Mr. Girand that the report of Mr. Weaver be accepted. Motion carried.

REPORT OF THE BUDGET COMMITTEE

Mr. Dryden submitted the budget status report for February and discussed as it was not a line item budget, over-expenditures of under-budgeted items were permissible. However, it was his committee's belief that the expenditures of the Board through June 30, 1965, would be less than the gross amount budgeted for that period.

The Budget Committee further reported that the budget for the period 1966-1967 would be presented to the Board for its consideration at the June meeting.

REPORT #8

DATE: February 24, 1965

Balance on Deposit as of July 1, 1964 - \$10,096.20 Appropriated receipts
this month - \$4,806.45
Balance on Deposit as of Report Date - \$22,779.42

Code Classification No.	Estimated Expenses	Budget	Encumbered Since Report #7 to	Total Expended to Date	Unencumbered Balance
110 Salaries	20,600.00	24,800.00	1,716.68	13,733.44	11,066.56
211 Postage	2,000.00	2,000.00	180.71	1,212.46	787.54
212 Telephone	1,080.00	1,000.00	94.94	634.99	365.01
220 Travel - State	2,500.00	1,500.00	17.75	1,127.20	372.80
230 Travel-Out of State	2,000.00	2,500.00	200.00	711.93	1,788.07
240 Prof. Services	5,000.00	4,000.00	175.00	1,538.60	2,461.40
262 Equip.-Maint. & Rep.	200.00	300.00	0	105.00	195.00
293 Janitor Services	50.00	0	0	16.50	(16.50)
295 Railway Express	30.00	30.00	0	10.90	19.10
296 Annual Report	1,500.00	1,500.00	0	0	1,500.00
299 Miscellaneous	1,200.00	0	53.65	1,618.49	(1,618.49)

Code No.	Classification	Estimated Expenses	Budget	Encumbered Since Report #7	Total Expended to Date	Unencumbered Balance
310	Supplies	4,000.00	3,000.00	447.11	2,425.52	574.48
370	Const. & Maint. Sply.	0	75.00	0	0	75.00
390	Photographs	75.00	0	0	88.92	(88.92)
411	Rent - Office Equip.	429.14	0	0	58.50	(58.50)
413	Rent - Office	3,078.72	3,123.48	268.89	2,408.92	714.56
417	Rent - Other Offices	271.14	200.52	0	73.49	127.03
421	Bond - Officers	10.00	20.00	0	10.00	10.00
424	Insurance	75.00	50.00	0	50.00	0
425)	St. Ret.					
427)	OASI	1,500.00	1,500.00	122.32	761.00	739.00
430	Subscr. & Org. Dues	750.00	750.00	25.00	773.20	(23.20)
611	Office Equipment	1,000.00	1,000.00	0	84.86	915.14
931	Refunds	300.00	300.00	55.00	162.50	137.50
TOTALS		47,649.00	47,649.00	3,357.05	27,606.42	20,042.58

It was moved by Mr. Dryden and seconded by Dean Coleman that the report of the Budget Committee be accepted. Motion carried.

Dr. Shell requested that the Office Procedures Committee investigate State-wide dialing facilities for the office of the Board.

REPORT OF GRIEVANCE COMMITTEE #1

Grievance Committee #1, represented by its Chairman, met informally in the office of the Board on Thursday, February 18th, and reviewed all complaints and apparent violations received. It was apparent that only the following matters required Board action and are recommended to the Board:

1. That Paul Scott Edell be charged by the Board in the appropriate Court under ARS 32-145(2) in that he did advertise and display a card which indicated to the public that he was a Consultant-Architect-Engineer and that the Board request the Assistant Attorney General to prepare the necessary papers for filing this action by the Secretary of the Board.

2. It is recommended to the Board that C. Louis Kelley, Registered Architect #935, 26 W. Cambridge Avenue, Phoenix, Arizona, be held for aiding and abetting a non-registrant in that he placed his seal and signature on a set of plans designated as office and warehouse for Ralph Wilkens Co., City of Phoenix Small Plans Log 3371.

This Committee has no further report but recommends that the Board take action on the above items.

It was moved by Mr. Royden and seconded by Dean Coleman that the report be accepted. Motion carried.

REPORT OF GRIEVANCE COMMITTEE #2

Mr. Herreras submitted an oral report of Grievance Committee #2 and advised that this committee had held an informal investigation into the complaint against Gene E. Anderson, a registered Civil Engineer and Land Surveyor, by Arthur J. Hutton of Tucson Title and Trust Company. The committee resolved, upon the conclusion of the investigation and presentation by the individuals involved, that this committee could report that they recommended no action by the Board in this matter.

It was moved by Mr. Herreras and seconded by Mr. Weaver that the report of Grievance Committee #2 be accepted. Motion carried.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

Mr. Girand presented the report of the special Office Procedures Committee and recommended its acceptance by the Board.

The Office Procedures Special Committee met Tuesday, February 16th, at 4:00 P.M. in the office of the Board. Members of the Committee present were John Girand, Chairman, and Martin Ray Young, Jr. H. L. Royden was absent.

Mr. Girand read letter from the Executive Secretary in November, 1964, reminding the Committee that a report on the office of the Board was expected by the Chairman of the Board at the March meeting. He also read a memo to all State Board members from Chairman Stufflebean requiring that the special Office Procedures Committee investigate the electronic data processing and report their findings or comments. The Committee agreed that they would discuss only the matters at hand at this time.

The Committee received the following tabulations of proposals for new office space for the Board beginning at the termination of the present lease on the first of November, 1965, and decided informally that proposals for more than three years should not be actively considered. The tabulation on proposals is as follows:

QUOTATIONS RECEIVED

(All quotations are plus 4% tax)

1. Financial Center, 3443 N. Central Avenue
 Three year lease
 4th Floor, North side
 600 Square Feet

\$5.00 per sq. ft., \$250 per month, \$3000 per year
New office construction, floor covering and drapes included,
free parking presently available.

2. O'Malley Building, 1800 N. Central Avenue
Three locations within building on proposal, cheapest is
Three year lease
5th or 6th Floors
655 Square Feet
\$4.80 per sq. ft., \$257.65 per month, \$3,091.80 per year
New office construction, floor covering, conference rooms
available, parking garage and free parking.
3. Arizona Title Building, First at Monroe
Three locations within building on proposal, cheapest is
Three year, six month lease
1st, 2nd, 15th, 16th, 29th and 30th months free
4th to 11th Floor
546 Square Feet
\$4.52 per sq. ft., \$240 per month, \$2,400 per year

665 Square Feet
\$4.41 per sq. ft., \$288.00 per month, \$2,880 per year
New construction, carpets, outlets, drapes included, no
free parking, rates \$6.00 to \$25.00 per month.
4. Guaranty Bank Building, 3550 N. Central Avenue
Three year lease - cancel at anytime to move to proposed
State Office Building
Suite 408
630 Square Feet
\$4.60 per sq. ft., \$241.13 per month, \$2,893.56 per year
Lessor to modify present office layout to suit tenant, i.e.
build ceiling height partition for files and duplicating
operations.
5. Arizona Land Title Building, 2200 N. Central Avenue
(John Sing Tang)
Three year lease
3rd Floor
526 Square Feet
\$4.35 per sq. ft., \$198.00 per month, \$2,288 per year
Storage \$17 per month per 100 square feet
New construction, drapes, floor tile, free parking presently
6. Del Webb Towne House, 3800 N. Central Avenue
Three year lease
600 Square Feet plus/minus
\$4.30 per sq. ft., \$200-225 per month, \$2700 per year
This bid based upon Engineering Center Club going in the
building and our office would be a part of the space under
consideration. Would be separate but adjoining, use
Engineering Center conference room.

- 7. 111 W. Osborn Road, Coldwell-Banker
 - Three year lease
 - 576 Square Feet
 - \$4.00 per sq. ft., \$192 per month, \$2,304 per year
 - Existing space, no improvements or changes

For comparison basing all buildings at 630 square feet at their per year rate:

1. Financial Center	5.00	\$3,150.00
2. O'Malley Building	4.80	3,024.00
3. Arizona Title Building	4.52	2,847.00
4. Guaranty Bank Building	4.60	2,893.56
5. Arizona Land Title	4.35	2,740.00
6. Del Webb Towne House*	4.30	2,700.00

*see note for this is a conditioned lease

The present cost of the space as now used until November 1, 1965, in the Guaranty Bank Building:

8 months, \$4.73 per sq. ft., \$247.88 per month = \$1,983

It was estimated by the Committee that the moving expenses for relocating the office of the Board would be as follows:

Transportation	\$300.00
Telephone	100.00
Signs	100.00
	<u>\$500.00</u>

plus an undetermined amount for revision of forms, postage and address requirements

	<u>300.00</u>
TOTAL	\$800.00

The above \$800, based upon a three-year lease, after cost, would make an annual increase of approximately \$266 per year.

It was the conclusion of the members of the Committee present that they should recommend to the Board that the present area be retained for an additional three years according to the proposed modifications by Murdock.

In regard to the electronic data processing equipment, the Committee studied the various operations and cost and concluded and do recommend that the IBM be modified consistent with the current needs of the Board at no additional cost.

The Committee did discuss a possible revision of the Annual Report rosters of registrants to provide the necessary information required under the new tagging rule for Land Surveyors and Civil Engineers.

There being no further business, the Committee adjourned at 5:40 P.M.

It was moved by Mr. Girand and seconded by Mr. Dryden that the report be accepted.

Mr. Jerry Lawson stated that additional time was needed for review of the lease as presented by Murdock Development Company.

It was moved by Mr. Dryden and seconded by Mr. Girand that the above motion be amended and that the report of the special Office Procedures Committee be accepted as an interim report with a final report to be submitted at the June meeting of the Board on both the office lease and the revised procedure for annual renewals and annual report. Motion carried as amended.

READING OF COMMUNICATIONS

The following communications were presented to the Board for information and no action was recorded or contemplated.

February 22, 1965

Some months ago, I took the examinations one and two in order to obtain E.I.T. status, and was unsuccessful.

I was informed that I could take the exams as many times as I wanted and that I would be notified as to when and where. I have not been notified and there must have been examinations given since last I heard.

As far as the exams are concerned, it seems to me that no one, no matter how brilliant, could pass them if out of school for any length of time. I feel this to be a poor method of really determining a man's ability and helps to defeat the goal of the professionals.

I personally want high standards in design, to be governed by the State, the Board, etc., and want laws passed forbidding anyone but a professional from doing design.

My opinion is that the professionals could obtain these laws if they could remove the majority of their opposition.

I feel that most of this opposition comes from sub-contractors doing design, builders, and owners. If the sub-contractors doing design could be eliminated, the necessary legislation might be obtained.

There are some men working for contractors that are very good engineers, and a few are better than some of the professionals, or as capable. Also, the contractor is and must be responsible for his work. These two, capable men and project responsibility, are your greatest obstacles.

To remove the obstacles, the professionals should place these capable men into professional categories, or into in-training status. They would then be governed by the State and the Board. This I would be most happy with and so would the contractors.

I consider myself to be second to no one in electrical design for construction, but do not want the board to consider my qualifications without first reviewing my work.

I have worked with professionals on redesigning or making changes to some projects in this area, such as Archie Brown, Bill Keller, David Demarree, and others.

I redesigned Central Towers because it would not meet city and/or national codes, have done design for the Webb Corp., designed the Palo Verde Shopping Center, many apartment projects, nursing homes, etc. for many owners and builders. Some of the projects are under construction at this time, and much of my work can be checked by contacting Russ McDaniels at the City of Phoenix or by having the contractor I work for show you some or all of them.

Never have I hired out to do design. It has always been done on orders from my employer who had been asked to do so by owners, builders, etc.

I first applied for professional status and was told by Mr. Edelblut, that I would not be considered because of lack of years of experience. Because I feel that I am of professional caliber, this was bad news. However, in order to prove myself to the Board, I am willing to except Engineer-in-Training status.

I have offered my services to Archie Brown so as to learn more and to prove myself. Nothing would please me more than to have the board review some work that I might do for Mr. Brown.

Please inform me as to your opinion and your decision in general and in my case.

Very truly yours,

/s/ Teddy L. Myers
5301 W. Roanoke
Phoenix, Arizona 85035

READING AND CONSIDERING APPLICATIONS

Mr. Carl Ludlow, applicant brochure number 64-268, appeared at 9:30 A.M., March 5th, and presented his oral discussion to supplement his written application to the Board and requested that his experience as an Architect be re-evaluated and that the action of the Board be reconsidered. At the conclusion of Mr. Ludlow's appearance, Chairman Stufflebean thanked him and advised him that his application would be discussed for reconsideration. Upon Mr. Ludlow's departure, the Board held an extensive re-evaluation of the documents presented.

It was moved by Dean Coleman and seconded by Mr. Herreras that the Board, having reconsidered the application, re-affirm the action recorded in its December meeting: to wit, denying the application of Carl E. Ludlow for not having sufficient experience of a character satisfactory to the Board as defined in ARS 32-122. Motion carried.

The application of Howard Homer Dana, #64-49, was discussed in that the office had received no response to its communication of September 25, 1964. It was the opinion of the Board that the office should advise Mr. Dana by follow-up letter that no response had been received to previous communications.

The Chairman reported that there was an apparent error in registration numbers among some of the older registrants and that the Executive Secretary shall report to the Board at its June meeting on the status of the certificates of registration of the following registrants: Tony Blanton, Ray Lawrence, William Price.

It was moved by Mr. Dryden and seconded by Mr. Weaver that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE		Veale, John H.	5982
Bond, William W., Jr.	5940	Warner, Oliver Zieger, Jr.	5983
Davis, Eldon Carlyle	5941	Webster, James Irving	5984
Flynn, James Thomas	5942	Westhoff, James R.	5985
Glarborg, Per Vagn	6025	Whittlesey, Gerald Blair	5986
Hershberger, Gilbert Lee	5943	Wright, Kenneth Robert	5987
Lower, James Alan	5944	Wright, Paul M.	5988
Miles, Frederick Dean	5945		
Schneider, Richard Philip	5946	ELECTRICAL ENGINEERING	
Shelley, John Richard	5947	Allinder, Ben Lee	5989
Verkade, Andrew	5948	Campbell, Jeff Clark	5990
		Cuellar, Oscar Leon	5991
AGRICULTURAL ENGINEERING		Dimford, Bernard John	5992
Barnes, Kenneth K.	5949	DiTomaso, Vincent Anthony	5993
Busch, Charles David	5950	Glass, Tomas J.	5994
		Gross, Gerald	5995
CIVIL ENGINEERING		Jansen, Harry B.	5996
Barry, Edwin C., Jr.	5951	Jones, Robert Leonard	5997
Boulter, Dare Bibber	5952	Oliver, John K., Jr.	5998
Browder, Edward Marion, Jr.	5953	Swanson, Carl Daniel	5999
Cannon, Jerry Allen	5954	Young, W. Fred	6000
Dooley, Eugene William	5955		
Dye, Bill Thomas	5956	ENGINEERING SCIENCE	
Emmett, Francis Robert	5957	Barnes, Kenneth K.	6001
Findlay, Frank McRae	5958		
Fletcher, George Louis	5959	GEOLOGICAL ENGINEERING	
Gutierrez, Rosendo, Jr.	5960	Isaacson, Thomas Otto	6002
Halderman, Allan Dale	5961		
Hardin, Jeff Donald	5962	HIGHWAY ENGINEERING	
Hultquist, Victor Jerome	5963	Heddleston, Roy Riley	6003
Kienow, Kenneth Karl	5964		
Kohlhoff, Karl F.	5965	INDUSTRIAL ENGINEERING	
McGlamery, Donald B.	5966	Higgins, Thomas Joseph	6004
Marshick, Allen Russell	5967		
Martin, Charles Edgar	5968	MECHANICAL ENGINEERING	
Miller, Paul Joseph	5969	Andresen, Hermann Raster	6005
Morgan, John Beaumont	5970	Ekstrom, Walter Frederick	6006
Osmus, Howard M.	5971	Harvey, James Robert	6007
Patterson, John Webster	6023	Kersten, Donald Jay	6008
Peacock, Earl George	5972	Kilcullen, William Joseph	6009
Petersen, Reed Joseph	5973	Martens, Stuart Wayne	6010
Potter, George William	5974	Rossie, John Paul	6011
Ratermann, Mark J.	5975	Smith, James Hubert	6012
Semmens, Robert Fellows	5976	Strock, Richard Reeve	6013
Stone, Ralph	5977		
Swartz, Reginald	5978	MINING ENGINEERING	
Thomas, Tom W.	5979	Boltz, Kelsey Lua	6024
Tillson, Gordon Arthur	5980		
Tocher, Frank Laurain	5981		

STRUCTURAL ENGINEERING

Morgan, John Beaumont	6014	Rountree, J. W. Kent	6021
Westhoff, James R.	6015	Yowell, Thomas Alfred	6022

GEOLOGY

Caviness, Clyde Roy	6016
Gould, Walter Royle	6017
Sampson, Henry Hogg, Jr.	6018

ENGINEER-IN-TRAINING

Brown, Carlton Edwin	486
Cox, James M.	487
Garrison, Grove Morgan	488
Lloyd, William H.	489
Schnabel, Charles W.	490
Stinson, Donald J.	491
Thompson, Lee Steele	492

LAND SURVEYING

Davis, Paul Bennett	6019
Moiseve, Walter Joseph	6020

It was moved by Mr. Herreras and seconded by Mr. Royden that the following applicants be denied for failure to complete the requirements of the Board within a reasonable length of time. Motion carried.

ARCHITECTURE

Martinez, Ramon Francisco	61-66
Serchia, Arthur A.	63-216
Soleri, Paolo	63-314
Wallace, Duane H.	63-520

CIVIL ENGINEERING

Allen, Robert Paul	64-201
Ashcroft, Theron	64-132

STRUCTURAL ENGINEERING

Spitzer, Harry Jack	64-152
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ARCHITECT-IN-TRAINING

Baker, Frederick E.	60-3
Harvey, William G., Jr.	63-425
McGarrity, Jack Johnston	63-116
Moore, Ralph Lewis, Jr.	63-444
Potter, Thomas Dwight	63-430
Woods, Donald P., Jr.	63-428

It was moved by Mr. Dryden and seconded by Mr. Weaver that the following applicants be denied without prejudice at their request. Motion carried.

CIVIL ENGINEERING

Noble, George F.	64-30
Vanderhout, William	64-185

GEOLOGY

Barnes, Frank Charles	64-355
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Applications for professional registration were reviewed by the Board member whose name appears with the applicant's and the member's findings as presented for Board action:

- I. It was moved by Mr. Herreras and seconded by Dr. Shell that the following applicants apparently having met all requirements of this Board which shall be confirmed by a personal audience and are to be so held for such audience. Motion carried.

ARCHITECTURE

Armet, Louis Logue	65-46	Young
Bond, William W., Jr.	65-54	Weaver
Buehler, C. Jones	64-335	Weaver
Graves, George R.	64-343	Weaver
Rhodes, Kenneth Merl	64-361	Young
Wynn, Edward George	65-21	Young

AERONAUTICAL ENGINEERING

Masser, Paul Seidell II	65-42	Coleman
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AGRICULTURAL ENGINEERING

Frost, Kenneth Raymond	64-309	Shell
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CHEMICAL ENGINEERING

Redd, John Packard	64-360	Shell
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CIVIL ENGINEERING

Challman, Bruce Donovan	64-353	Girand
Dewey, Jesse Wilcox	64-362	Royden
Faris, Charles O.	64-339	Girand
Flores, Robert Romero	64-302	Girand
Hilzendager, Leonard P.	64-323	Girand
Milne, James Cairndaie	64-365	Royden
Mitchell, Charles A.	64-354	Girand
Nelson, Gerald H.	64-369	Royden
Rudys, Joseph Fred	64-351	Royden
Scanlon, Richard John	64-318	Girand
Schaefer, William Arthur	64-366	Girand
Schulz, Walter George	64-341	Stufflebean
Stambach, Frank Clyde	64-333	Girand
Tenney, Vern Willard	65-43	Dryden
Vasilius, Charles Thomas	65-25	Dryden

ELECTRICAL ENGINEERING

Lund, Victor Emanuel	65-22	Coleman
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GEOLOGICAL ENGINEERING

Peters, William Callier	64-359	Shell
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HIGHWAY ENGINEERING

Doolittle, Russell Comber, Jr.	64-345	Royden
Gilpin, Hale Ira Eugene	64-349	Royden
Stokoe, Kenneth	65-36	Dryden

INDUSTRIAL ENGINEERING

Stanley, Fletcher Lewis	65-33	Shell
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MECHANICAL ENGINEERING

Kanally, John Edward	65-15	Stufflebean
Watkins, Richard S.	64-344	Coleman

STRUCTURAL ENGINEERING

Armstrong, Clayton Campbell	64-367	Herrerias
Goodman, Herman	64-297	Shell
Samples, Everett Ersel	65-24	Shell
Steinbrugge, John Max	65-11	Herrerias

GEOLOGY

Scurlock, James R.	64-348	Shell
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- II. It was moved by Mr. Herrerias and seconded by Mr. Weaver that the following applicants apparently having met all the requirements of this Board which shall be confirmed by a comprehensive oral examination and personal audience and are to be so held. Motion carried.

ARCHITECTURE

Greig, Arthur, Sr.	64-298	Young
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GEOLOGICAL ENGINEERING

Hess, John Dawson	64-358	Shell
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HIGHWAY ENGINEERING

McCormack, John	64-337	Royden
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ELECTRICAL ENGINEERING

Anders, Ralph Ernest	65-37	Coleman
Michaels, Lamar Charles	64-350	Coleman
Scholtz, Russ	64-340	Coleman
Simmons, Henry	64-352	Coleman

MECHANICAL ENGINEERING

Kessler, Richard	64-347	Coleman
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- III. It was moved by Dr. Shell and seconded by Dean Coleman that the following applicants whose records indicate written evidence of proficiency for professional registration is required be held for the professional examination indicated to demonstrate such proficiency. Motion carried.

ARCHITECTURE

Ceton, Raymond Wallace	65-34	Young	D, E, F, G, H
Conrich, J. Lloyd	64-356	Weaver	E, H, I
Cramer, Donald Harvey	65-18	Weaver	E, G
Graham, Richard Byers	65-8	Young	C, D, E, F, G, H, I
Meissner, Erich Hellmuth	65-29	Weaver	C, D, E, F, G, H, I
Pace, Fred Rankin	64-210	Weaver	C, D, E, F, G, H, I
Seaboch, Donovan Lee	64-342	Herrerias	C, D, E

CIVIL ENGINEERING

Calenza, Chester Nick	65-23	Dryden	Parts 3 and 4
Christianson, George Edward	65-17	Royden	Parts 3 and 4
Delaney, Ralph W.	64-357	Stufflebean	Parts 3 and 4
Ditzler, Harold Edwards	65-7	Stufflebean	Parts 3 and 4
Gustafson, Melvin Harold	65-27	Girand	Parts 3 and 4
Howard, Elkins Mason	64-334	Stufflebean	Parts 1, 2, 3, 4

Kornman, Paul Edward	65-4	Stufflebean	Parts 3 and 4
McPherson, Lawrence Russell	65-5	Stufflebean	Parts 3 and 4
Potts, Robert Clifford	65-20	Girand	Parts 3 and 4
Rodowicz, Stefan Joseph	64-300	Stufflebean	Part 3
Terrell, Malcolm Conway	65-16	Girand	Parts 3 and 4
Turk, Alan Roger	65-6	Royden	Parts 3 and 4
Wiley, Donald Moore	65-45	Girand	Parts 3 and 4
Wycoff, Charles Wesley, Jr.	65-12	Royden	Parts 1, 2, 3, 4

ELECTRICAL ENGINEERING

Blatchford, Robert Clinton	65-13	Coleman	Parts 3 and 4
Edson, Gerald Luther	65-41	Coleman	Part 4
Meola, Edward Anthony	65-10	Coleman	Parts 3 and 4
Murray, David	65-30	Coleman	Parts 3 and 4

MECHANICAL ENGINEERING

Dandl, Frank	65-39	Girand	Parts 1, 2, 3, 4
Fox, Andrew John, Jr.	65-35	Dryden	Parts 3 and 4
Lindebak, Russell Dean	65-49	Shell	Parts 3 and 4
Murphy, William J.	65-51	Royden	Parts 3 and 4
Peck, Roland Bryan, Jr.	65-52	Dryden	Parts 3 and 4

STRUCTURAL ENGINEERING

Gunther, Joseph William	64-346	Herrerias	Part 6
Scanlan, John Richard	65-31	Dryden	Parts 3, 4, 5, 6
Semmens, Robert Fellows	65-32	Herrerias	Parts 5 and 6

LAND SURVEYING

Hook, John Michael	65-9	Dryden	Parts 3 and 4
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GEOLOGY

Reber, Lyle Jonathon	65-19	Dryden	Parts 1, 2, 3, 4
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IV. It was moved by Mr. Royden and seconded by Mr. Dryden that the following applicants for professional registration are found by the Board member whose name appears with the applicant as not having sufficient experience of a character satisfactory to the Board as defined in 32-122 and their applications be denied with refunds as indicated. Motion carried.

ARCHITECTURE

FitzPatrick, William J.	65-1	Young	\$10.00
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CIVIL ENGINEERING

Chinchurak, Paul	65-38	Girand	\$10.00
Lamb, Richard Charles	64-368	Shell	\$10.00

ELECTRICAL ENGINEERING

Babcock, James McDowell	64-338	Coleman	\$10.00
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LAND SURVEYING

Buntin, Clyde Oliver	64-363	Dryden	\$5.00
Pendley, Donald Charles	65-2	Dryden	\$5.00

- V. It was moved by Mr. Herreras and seconded by Mr. Weaver that the following applicants be held in abeyance for the action indicated after their names. Motion carried.

ARCHITECTURE

Johns, Barry Kent	65-3	Young	Full examination in December, 1965
McKenzie, Robert Francis	65-40	Weaver	Examinations D, E, F, H in December, 1965

The following registrants have been issued duplicate certificates to replace the original certificates which were either lost or destroyed:

Ceske, Michael Alfred	Civil Engineer #5333
Doyle, Thomas N.	Civil Engineer #4648
Grundstedt, Henry G.	Mining Engineer #2417
Poole, Edgar Thornton, Jr.	Civil Engineer #5404

UNFINISHED BUSINESS

Mr. Calvin H. Vanness and his attorney, Mr. Richard A. Johnson, Law Offices of Donald Maxwell, appeared before the Board at 10:00 A.M., March 5, 1965, for an oral presentation in connection with Mr. Vanness' letter petition to the Board for consideration of a reduction in the duration of his suspension. Mr. Johnson spoke in his client's behalf approximately 15 minutes and answered questions by members of the Board. The Chairman thanked Mr. Johnson and Mr. Vanness for appearing and requested if Mr. Vanness had any statement he wished to make. The reply was that he felt that his attorney had well presented his case and that he would certainly conform to all Rules and Statutes under which this Board operates. The Chairman advised Mr. Johnson and Mr. Vanness that the matter would be taken under discussion by the Board. Following the departure of the petitioner and his attorney, the Board discussed fully the matters leading up to the suspension and the presentation by Mr. Johnson.

It was moved by Mr. Dryden and seconded by Dean Coleman that the certificate of registration of Calvin H. Vanness be re-issued on March 5, 1965. The recorded vote was eight voting, none aye, eight nay. Motion lost.

It was moved by Mr. Herreras and seconded by Mr. Girand that the Board consider a reduction in the suspension of the certificate of registration of Calvin H. Vanness from December 31, 1965, to June 30, 1965, such action to be reaffirmed at the June meeting of the Board. The recorded vote was eight voting, eight aye, none nay. Motion carried.

NEW BUSINESS

Mr. Jack W. Still, Prescott, Arizona, appeared at 2:00 P.M., March 5th, and spoke for about ten minutes concerning the problems facing Mining Engineers in regard to the preparation of mining reports by non-registrants in competition to the registered Mining Engineers and Geologists. Chairman Stufflebean thanked Mr. Still and advised him of the law under which this Board can operate and the procedures established for its investigative and disciplinary actions. He requested that Mr. Still provide the Board with complaints by himself or other qualified registrants attaching thereto the necessary documents and evidence regarding the practices on non-registrants. Mr. Still thanked the Board for the opportunity to appear and for the informative discussion by the Chairman regarding actions that might be taken by the Board.

It was moved by Mr. Dryden and seconded by Mr. Weaver that the certificate of registration of Wilfred R. McIlveen, registered Land Surveyor #4020, be re-issued on March 10, 1965. The recorded vote was eight voting, eight aye, none nay. Motion carried.

Mr. Girand, speaking on a matter of personal privilege, reported to the Board on the proposed House Bill 174, so-called "self-government" for engineers, as presented by the Arizona Society of Professional Engineers. He reported that, in his opinion, the bill would have no action in this session of the Legislature but that it was detrimental to the combined registration procedures under the present Technical Registration Act.

Mr. Dryden, in response on the above matter, stated that as appointive members of this administrative board they had not in the past and should not presently propose or oppose as a board any legislation presented for consideration by the Arizona State Legislature. The members of the Board affirmed the statements by Mr. Dryden.

Mr. Girand, speaking on a matter of personal privilege, reported to the Board that numerous articles had appeared in the newspapers of Arizona reporting on the deaths of four young persons in January in the Payson Jail. He reported that these articles allege that a person registered by this Board designed the jail and that various investigating committees had indicated that the deaths were a result of malfunction of an item installed in the course of the construction of the jail.

Chairman Stufflebean requested positive information as to whether or not the Executive Secretary or other members of the Board present had received a complaint against a registrant of this Board in connection with the Payson Jail. It was affirmed that no oral or written complaint in connection with the Payson Jail against any registrant of this Board had been received by the office of the Board, the Executive Secretary, or the members. Mr. Girand continued his discussion and requested that the Chairman refer the matter at hand to an appropriate committee of the Board for investigation and that a report be filed with the Board as soon as possible.

Chairman Stufflebean referred the matter to the established committee for investigation and reporting on grievances for the area involved, i.e. Grievance Committee #1, Mr. H. L. Royden, Chairman, with the request that the committee report at the June meeting of the Board and that any reports or releases to the news media concerning the investigation of the Payson Jail be made by himself as Chairman. The Board unanimously affirmed the directions of the Chairman to Grievance Committee #1.

The Chairman called a recess of the meeting for ten minutes.

It was moved by Mr. Royden and seconded by Mr. Herreras that C. Louis Kelley, registered Architect #935, be held for disciplinary action under ARS 32-128 in that aiding and abetting was indicated in the practice of his profession, and the Secretary of the Board be directed to file a verified complaint charging Mr. Kelley with commission of an offense subject to disciplinary action and to give notice to Mr. Kelley of a formal hearing to be held at the regular September meeting of the Board. Motion carried.

It was moved by Mr. Royden and seconded by Dean Coleman that the investigative results of Grievance Committee #1 regarding Paul Scott Edell be turned over to Jerry W. Lawson, Assistant Attorney General, for appropriate action under ARS 32-145. Motion carried.

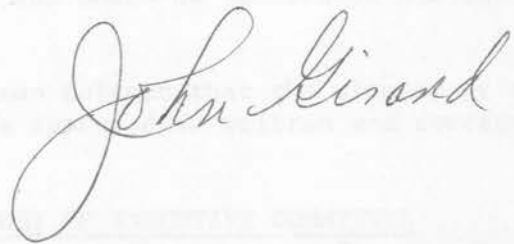
It was moved by Mr. Weaver and seconded by Mr. Royden that those Engineering members of the Board who could arrange their schedule be authorized to attend the May 7th and 8th meeting of the Western Zone of N.C.S.B.E.E. in Boise, Idaho. Motion carried.

It was moved by Mr. Royden and seconded by Dean Coleman that those Architectural members of the Board who could arrange their schedule be authorized to attend the June 11th NCARB Annual meeting in Washington, D. C. Motion carried.

The next meeting of the Board was scheduled for Friday, June 25th, and Saturday, June 26th, in Flagstaff, Arizona.

ADJOURNMENT

There being no further business, the Board adjourned at 4:35 P.M., March 5th.



THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
June 25, 1965

The meeting of the State Board of Technical Registration was called to order by Mr. John H. Stufflebean, Chairman, in Room 164, Business Administration Building, Arizona State College, Flagstaff, Arizona, at 9:05 A.M. on June 25th.

PRESENT

- John H. Stufflebean, Chairman
- Frederick P. Weaver, Vice-Chairman
- John Girand, Secretary
- Howard S. Coleman
- C. W. Dryden
- E. D. Herreras
- H. L. Royden
- B. J. Shell
- Martin Ray Young, Jr.
- Jerry Lawson, Assistant Attorney General

ABSENT

Also present were Bill Nixon of the Arizona Republic (Northern Arizona Bureau), Ed Voelker, City Engineer of Flagstaff, and Paul Peters, Physical Plant Director for Arizona State College, as guests.

Chairman Stufflebean ruled that a quorum of the Board as defined in ARS 32-105 was present and the meeting was in order.

It was moved by Mr. Young and seconded by Dean Coleman that the minutes of the meeting of the Board on March 5th and 6th be approved as written and corrected. Motion carried.

REPORT OF EXECUTIVE COMMITTEE

None. No meetings were held since the last Board meeting.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

No report. No meetings were held since the last Board meeting.

REPORT OF THE EXAMINATION COMMITTEE

Dr. Shell reported on the preparation, use and grading of the NCSBEE Engineer-in-Training examination stating that approximately thirty states had used the examination this period and that approximately twenty used the grading service. He further discussed with the members of the Board the possibility of Arizona revising its written examination sections to more uniformly coincide with the other states in which a single grade is recorded for what is now called our Parts 3 and 4 which is in reality an eight-hour examination equal or superior to those given in other states. This matter was referred by the Board to the Engineering Examinations Committee for a report at the September meeting of the Board so if accepted, necessary arrangements could be made to incorporate a Rule change in 1965 which could be published in January, 1966. Dr. Shell also informed the Board that there would be considerable requests for information concerning the use of the examinations by this Board, particularly the Engineer-in-Training, and that the present policy should be continued in that such information is reserved to this Board.

Mr. Weaver spoke on the grading of the Architectural Design and Site Planning examinations for architects and the apparent varying of systems between that used in Arizona in evaluating the 75% grade and that used by other states for their candidates. Mr. Weaver also reported that the Site Planning and Architectural Design examinations would be sent to the Central Grading Service maintained by the Western Conference of Architectural Registration Boards purely for the information of this Board in ascertaining how other areas grade their candidates.

Dr. Shell circularized to the members of the Board a copy of his report to the NCSBEE from his special Engineer-in-Training Committee.

ARCHITECTS

No.	Name	History & Theory	Site Planning	Arch. Design	Bldg. Construction	Structural Design	Prof. Admin.	Bldg. Equipment	Passed
		C	D	E	F	G	H	I	
62-3	Amarantides, John	P	P	P	F	P	P	P	
59-2	Amin, Kamal	P	P	P	F	P	P	P	
64-305	Ballew, Thomas James	F	F	F	77	P	P	P	F
62-20 *	Birtch, Dale Ray	P	P	179	P	P	P	P	E
63-290	Brown, Gordon Vallance	P	F	F	P	F	P	P	
65-34	Ceton, Raymond Wallace	P	80	F	75	F	84	P	D,F,H
64-229	Chann, Earl Kai	P	83	P	F	P	P	P	D
63-529	Cipolla, Caesar Edward	F	F	F	F	F	F	F	
63-292*	Clark, Gerald LaMont	P	P	P	75	P	P	P	F
64-220	Clovicko, Philip Jerome, Jr.	P	P	P	81	F	P	75	F,I
63-36	Cole, Theodore Dow	P	P	F	P	P	P	P	
59-9	Davison, Allen Lape	P	P	P	F	P	P	P	
64-40 *	Denny, Thomas Patterson	P	P	P	87	P	P	P	F
60-11 *	Dodge, David Elgin	P	P	150	77	P	P	P	E,F
63-505	Duffy, John Lawrence	F	78	F	P	P	P	P	D
63-294*	Edgar, Wesley Dewey	P	P	P	79	P	P	P	F
64-51 *	Edminster, Warren George	P	85	P	P	P	P	P	D

No.	Name	History & Theory	Site Planning	Arch. Design	Bldg. Construction	Structural Design	Prof. Administration	Building Equipment	Passed
		C	D	E	F	G	H	I	
64-42	Eley, William Russell	P	P	F	P	P	P	P	
63-295*	Engelhardt, William R.	Ex	P	P	Ex	85	P	Ex	G
59-14	Fellows, Rushia Glen	F	P	P	F	F	P	P	
63-296	Fiakas, James Gust	F	P	P	Ex	F	P	Ex	
60-14	Freedlund, Lawrence H.	F	P	P	P	P	P	P	
64-80	Greene, Richard Max	F	P	P	P	F	P	P	
63-76 *	Hamilton, John Stewart Marshall	P	78	P	81	P	P	P	D,F
64-286	Houvener, Robert Mason	94	75	F	F	F	75	F	C,D,H
64-98	Johns, Lloyd Lee	dna	F	152	83	dna	F	P	E,F
64-56	Judd, Larry Dea	P	P	P	F	P	P	P	
64-248*	Lakin, James McDaniel	86	P	P	P	P	P	P	C
64-331	Long, Harold Leland	F	F	F	87	F	79	F	F,H
61-67	Martino, Dom	P	P	F	P	F	P	P	
63-303	Mather, Patrick John Charles	P	F	F	P	P	P	P	
62-143*	Newberg, Victor Eric	Ex	75	Ex	P	Ex	P	Ex	D
64-210	Pace, Fred Rankin	79	F	154	83	79	86	85	C,E,F,G,H,I
64-109	Page, Norman Alvin	F	80	167	F	F	F	F	D,E
63-306*	Paul, Alan Victor	P	P	P	79	P	P	P	F
63-137	Perrell, Richard Conway	F	P	F	P	F	P	P	
63-309*	Poage, Richard Barclay	P	P	P	85	P	P	P	F
62-166*	Rankin, William Potter	P	P	P	85	P	P	P	F
61-88	Rice, Harry	P	P	P	P	F	P	P	
58-18	Richey, John H.	P	P	P	P	F	P	P	
64-114*	Sams, Roger Lee	76	P	P	79	P	P	P	C,F

No.	Name	History & Theory	Site Planning	Arch. Design	Building Construction	Structural Design	Prof. Administration	Building Equipment	Passed
		C	D	E	F	G	H	I	
64-249	Schutz, Charles Claude	F	F	F	F	F	F	F	
64-342	Seaboch, Donovan Lee	85	F	F	Ex	Ex	Ex	Ex	C
63-315	Starr, Edward Luroy	P	P	P	75	F	P	P	F
63-224*	Stuart, Alexander	95	P	P	P	P	P	P	C
64-69	Sutton, Michael Hall	P	F	P	77	P	P	P	F
64-180	Swaback, Vernon Dale	P	F	163	79	P	P	P	E,F
61-101*	Tang, Andrew	P	P	P	83	P	P	P	F
64-71 *	Thompson, James Grannis	P	78	161	P	83	P	P	D,E,G
63-317	Wagner, Edgar Otto	P	P	P	P	F	P	P	
64-18	Walling, Craig Dexter, Jr.	P	P	P	P	F	P	P	
62-200	Walser, Daniel James	Ex	Ex	P	F	Ex	Ex	P	
63-177	Witte, Willard Walter	F	P	P	P	F	P	P	

ARCHITECT-IN-TRAINING
Old Rules

63-10 *	Billingsley, Leroy Campbell	93				P		I	C
63-424*	Brown, John E.	78				P		P	C
63-432*	Gilleland, Joseph E., III	P				80		P	G
63-433	Hunt, David N.	75				F		P	C
63-144	Ryan, Grover E.	P				F		P	
61-104	Turek, Robert L.	F				P		P	

ARCHITECT-IN-TRAINING
New Rules

No.	Name	Grade
65-1	Nickels, Ernest L.	F
65-4	* Reese, David Nels	85
65-3	* Smith, Donald Eugene	77
65-2	* Winslow, Paul David	80

It was moved by Mr. Herreras and seconded by Mr. Young that the examination grades recorded for the Architectural and Architect-in-Training examinations be accepted. Motion carried.

It was moved by Mr. Weaver and seconded by Mr. Young that applicants for registration as Architects who have completed their examinations and apparently have met all requirements of this Board to be held for a personal audience. Motion carried.

The Architectural examinations used at this examination period were received from the following sources: C-History & Theory - Western Conference; D-Site Planning - Western Conference; E-Architectural Design - Western Conference; F-Building Construction - N.C.A.R.B. Series NRBl Fl; G-Structural Design - N.C.A.R.B. Series NRBl G1 and Western Conference Supplement; H-Professional Administration - N.C.A.R.B. Series NRB2 H7; I-Building Equipment - N.C.A.R.B. Series NRB2 I6.

CIVIL ENGINEERING		1.	2.	3.	4.	Passed
64-273	Badger, David Allen	Ex	Ex	78	F	3
64-1	* Barlett, John Eugene	P	P	70	P	3
61-7	Bridwell, George L.	Ex	Ex	P	F	
65-23	Celenza, Chester Nick	Ex	Ex	F	F	
64-181	* Chambers, Ray Herman	Ex	Ex	78	P	3
65-17	Christianson, George Edward	P	P	73	F	3
63-489	Delaney, John Leo	Ex	Ex	F	P	
64-6	* Duncan, Hubert Anthony	P	P	76	P	3
63-331	Duval, James Wesley	F	F	P	P	
62-51	Farrer, Robert Erle	F	F	F	P	
64-243	Gardner, Allan H.	Ex	Ex	F	F	
64-8	Gilbert, Andrew J.	P	P	F	F	
64-230	* Girand, Jon	Ex	Ex	P	75	4

CIVIL ENGINEERING		1.	2.	3.	4.	Passed
6018	Gostinski, Leonard	F	P	F	P	
64-272 *	Guerrini, Sylvester Joseph	Ex	Ex	80	78	3,4
65-27 *	Gustafson, Melvin Harold	P	P	75	70	3,4
64-54	Haupt, Charles Andrew	Ex	Ex	F	F	
61-43	Hutchinson, Quinn L.	F	F	P	P	
63-342	Johnson, Robert Roland	F	P	F	P	
64-224 *	Kennison, David Lee	Ex	Ex	P	88	4
65-4	Kornman, Paul Edward	Ex	Ex	F	F	
64-239	Leavitt, Jack Atherton	72	P	73	F	1,3
64-57	Lizardi, Joe Haro	P	P	73	F	3
65-5	McPherson, Lawrence Russell	P	P	78	F	3
63-348	Miller, Roy C.	Ex	Ex	F	Ex	
63-546 *	Myers, Adelbert Austin	P	P	71	P	3
63-196 *	Neeb, Lewis S.	P	P	70	P	4
64-292 *	O'Connell, Gerard Charles	Ex	Ex	90	86	3, 4
63-351	Pollock, Adrian Roy	P	P	P	F	
65-20	Potts, Robert Clifford	P	P	F	F	
60-39	Ramsey, William A.	P	F	P	P	
64-277	Reulein, William Frederick	75	75	F	F	1, 2
64-300 *	Rodowicz, Stefan Joseph	Ex	Ex	73	Ex	3
60-41	Roe, E. Chester	Ex	Ex	F	P	
64-179 *	Shreeve, Franklin Keith	Ex	Ex	79	P	3
61-96	Smith, Robert H.	F	F	F	P	
63-563 *	Stewart, John McLeod, Jr.	P	P	74	P	3
64-153	Talbert, Carroll Guy	75	75	P	F	1, 2
65-16	Terrell, Malcolm Conway	P	P	F	70	4
65-6 *	Turk, Alan Roger	P	P	74	90	3, 4
62-208 *	Wigal, D. V.	P	P	P	70	4

CIVIL ENGINEERING		1.	2.	3.	4.	Passed
65-45	Wiley, Donald Moore	Ex	Ex	F	F	
61-113	Wittman, Joseph M.	Ex	Ex	F	P	
62-214	* Wolfe, Donald Rex	P	P	71	P	3
64-76	* Womack, Luther Dale	P	P	78	P	3
65-12	Wycoff, Charles Wesley, Jr.	85	85	F	F	1, 2
ELECTRICAL ENGINEERING						
64-126	Black, Charles Robert	Ex	Ex	F	F	
65-13	* Blatchford, Robert Clinton	P	P	90	75	3, 4
64-50	Dekle, Carroll Liles	F	F	F	70	4
65-41	* Edson, Gerald Luther	Ex	Ex	Ex	100	4
64-170	* Fessler, Albert Louis	Ex	Ex	98	P	3
62-64	Gordon, Joseph P.	Ex	Ex	F	P	
64-58	Lundmark, George Edward	Ex	Ex	F	F	
60-30	Martin, Lonnie D.	Ex	Ex	F	P	
64-61	* Meltvedt, Arthur M.	P	P	75	90	3, 4
65-10	Meola, Edward Anthony	Ex	Ex	F	F	
65-30	* Murray, David	P	P	88	90	3, 4
MECHANICAL ENGINEERING						
63-484	* Allen, Terry S.	Ex	Ex	84	P	3
65-39	Dandl, Frank	Ext.	Ext.	F	F	
62-53	* Festin, Glen Robert	Ex	Ex	P	75	4
65-35	Fox, Andrew John, Jr.	Ex	Ex	F	F	
64-260	Funk, Fredric Myron	F	F	70	70	3, 4
64-244	Hartman, Philip F.	Ex	Ex	F	70	4
64-291	* Keilman, Lee Robert	80	80	98	80	1, 2, 3, 4
65-49	* Lindebak, Russell Dean	P	P	85	70	3, 4
65-51	Murphy, William J.	P	P	F	72	4
64-111	Peterson, James Rodney	Ex	Ex	F	P	

MECHANICAL ENGINEERING

	1.	2.	3.	4.	Passed
64-317 * Qualle, Thomas Wabeorn	Ex	Ex	98	97	3, 4
61-93 * Schweitzer, Frank W.	P	P	P	84	4
63-384 * Selby, Herbert Raymond, Jr.	Ex	Ex	P	70	4
64-288 * Vercellino, John Thomas	Ex	Ex	90	70	3, 4
64-294 Yates, Lloyd G.	F	F	F	F	

CHEMICAL ENGINEERING

64-134 Casella, Frank Anthony	Ex	Ex	F	F	
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HIGHWAY ENGINEERING

64-269 Goff, Warren J.	Ex	Ex	F	75	4
64-281 Mercer, Donald Jay	70	70	F	70	1, 2, 4
64-163 Sindel, Fred	P	P	F	80	4

MINING ENGINEERING

64-247 * Hood, Milton W.	Ex	Ex	73	80	3, 4
64-159 King, Howard G.	Ex	Ex	F	90	4

STRUCTURAL ENGINEERING

	1.	2.	3.	4.	5.	6.	Passed
64-232 * Cannon, Jerry Allen	P	P	P	P	P	90	6
64-128 * Fishkin, Robert Earl	Ex	Ex	Ex	Ex	70	P	5
64-25 * Fulgenzi, John Alfred	Ex	Ex	71	80	P	P	3, 4
63-509 * Goessmann, William J., Jr.	Ex	Ex	Ex	Ex	80	P	5
64-346 Gunther, Joseph William	Ex	Ex	Ex	Ex	Ex	F	
62-76 * Hollman, Edgar Adams	Ex	Ex	Ex	Ex	P	70	6
64-82 * Parke, Robin Eli	Ex	Ex	Ex	Ex	P	75	6
63-269 Pell, Fredric R.	Ex	Ex	F	F	F	F	
63-399 Rodowicz, Stefan J.	Ex	Ex	73	P	F	F	3
65-32 * Semmens, Robert Fellows	Ex	Ex	Ex	Ex	90	86	5, 6

GEOLOGY

	1.	2.	3.	4.	
65-19 Reber, Lyle Jonathon	F	F	70	F	3
64-261 * Skiles, Reginald	Ex	Ex	70	80	3, 4
64-21 Youell, James Robert	F	P	P	78	4

LAND SURVEYING

	1.	2.	3.	4.	Passed
62-6 Anderson, John Calvin	P	F	P	P	
64-274 Brady, Dennis Harold	F	F	F	F	
62-30 * Byrne, William E. R., III	P	P	70	P	3
64-271 Dobson, Anthony Holmes	Ex	Ex	78	F	3
65-9 Hook, John Michael	Ex	Ex	74	F	3
63-415 Jasmann, Myron Gene	F	F	P	F	
64-190 Kolstad, Merwyn Carol	Ex	Ex	F	F	
61-84 Preble, Robert Emmett	F	P	P	F	
63-420 * Ramey, Paul Wayne	70	P	73	70	1, 3, 4
64-257 * Trammell, R. V.	Ex	Ex	70	P	3
63-422 * Warner, Oliver Zieger, Jr.	70	P	P	P	1

ENGINEER-IN-TRAINING

New Rules

Grade

65-7 * Anderson, Robert L.	90
65-58 * Augustine, Lawrence G.	91
64-31 * Beling, David C.	84
65-19 * Bergland, Ronald Jack	88
65-35 * Bird, Ashley Roderick	93
65-59 * Blacksher Uriel W.	71
65-29 * Block, Carl Christian	84
65-51 * Bohnet, Richard H.	91
65-37 * Bowersmith, John A.	75
65-15 * Boyle, Walter S.	70
65-56 * Brown, Tom	83
65-41 * Buick, Thomas Russell	88
65-30 * Burniece, Thomas F., III	76
65-69 * Capper, Lee	86
64-55 * Christensen, Carl Alan	93

ENGINEER-IN-TRAINING
New Rules

	Grade
65-60 * Collins, Cornell England	87
65-21 * Cummings, Arthur Berry	90
65-52 * Davis, Dennis Alan	82
65-42 * de Jong, Remy L. A.	94
65-61 * Dennison, Jack Eugene	76
65-31 * Doss, Robert Hull	94
65-66 * Dreher, Robert Lou	88
65-23 * Farnsworth, Jesse R.	95
65-5 Faulkender, DeWayne, J.	F
65-13 * Francom, Paul Glen	78
65-43 Gailfus, Robert C.	F
65-44 * Garrett, Arthur Richard, II	86
65-38 * Haase, Haroldene	80
65-45 Halliburton, David R.	F
65-24 * Hamilton, John Marshall	85
65-15 * Harvey, William Marion, Jr.	93
65-62 * Honeck, William Charles	95
65-70 * Howe, Laurence J.	87
65-74 * Iles, Calvert	82
65-71 * Ingrassia, Vincent B.	91
65-34 * Jarvis, Richard L.	94
65-11 * Johnson, Charley E.	86
65-63 * Karr, Donald Ray	93
65-12 * Kracht, Jeffrey K.	90
65-46 * Lancaster, Frank E.	78
65-17 * Lorti, Daniel C.	93
65-3 * Lototski, Walter Leon, Jr.	76
65-32 * McCarty, Robert Eugene	76

ENGINEER-IN-TRAINING

New Rules

	Grade
65-67 * McKee, Ford Osborne	75
65-47 * McLoughlin, Kevin J.	84
65-72 * McMurray, Charles A., Jr.	76
65-64 * Miller, James Edward	95
65-14 * Montgomery, Donald	85
65-20 * Moore, John LeRoy	94
65-6 * Moore, Terry L.	93
64-18 Myers, Teddy L.	F
65-39 * Neely, Daniel B.	80
65-48 * Newton, Thomas M.	76
64-36 * Nunez, Peter Gilbert	71
65-53 * Poore, James David	82
65-18 * Rader, Tommy F.	83
65-1 Ragsdale, John Franklin, Jr.	F
65-57 * Randolph, Ward S.	82
65-33 * Renschler, Edward L.	85
65-49 * Richards, Larry Dean	76
65-65 * Robb, Gerry Calhoun	92
65-16 * Ross, Kenneth Reed	95
65-25 * Ruiz, Roberto C.	84
65-26 * Saroni, Maurice Joseph	76
65-68 Scholey, Guy Erich	F
64-39 Schwartz, William H.	F
65-73 * Shanahan, Denis F.	80
65-8 * Shirley, George Edward	87
65-36 * Smith, David Alastair	73
65-54 * Snider, Jerry Curtiss	84

ENGINEER-IN-TRAINING
New Rules

	Grade
65-28 * Talbot, Arthur Lee, III	94
65-4 * Thompson, Linwood Forrest	87
64-1 * Trammell, R. V.	72
65-9 * Villicana, Rudolph	70
65-10 * Wagers, Robert	96
65-40 * Wainwright, Charles	95
65-2 * Weber, Paul Robert	83
65-50 * Wills, Robert Gordon	95
65-27 * Wise, James Russell	93
65-55 * Wolf, Lyle Clark	93
65-22 * Zech, John J.	83

ENGINEER-IN-TRAINING
Old Rules

	1.	2.	Passed
63-54 Espinoza, Ernest T.	F	F	
63-439 * Harnly, John P.	71	P	1
63-438 Larson, Arlen Ellwood	F	P	
63-437 * Torres, Francisco Castro	80	P	1

GEOLOGIST-IN-TRAINING

	Grade
65-1 * Luepke, Gretchen	70

It was moved by Mr. Royden and seconded by Mr. Herreras that the examination grades recorded for the Engineering, Geology, Land Surveying, Engineer-in-Training, and Geologist-in-Training examinations be accepted. Motion carried.

It was moved by Mr. Weaver and seconded by Mr. Dryden that applicants for registration as Professional Engineers, Geologists, and Land Surveyors who have completed their examinations and apparently have met all requirements of this Board be held for a personal audience. Motion carried.

REPORT OF PUBLIC INFORMATION COMMITTEE

No report.

REPORT OF NCARB COMMITTEE

Mr. Young reported on his attendance at the NCARB National Conference in Washington, D. C., on June 11th and 12th, and that at this meeting the Conference liberalized the time allowed as training for professional registration by Government offices which will be incorporated later in instructions from NCARB. The Conference also worked on the problem of speeding up reciprocity for persons with NCARB Council Records by the State Boards. He further reported that the problem of the uniform grading of the NCARB examinations required much discussion at this convention and that more concrete results would be available to the various Boards regarding uniform examinations.

REPORT OF BUDGET COMMITTEE

It was moved by Mr. Dryden and seconded by Mr. Young that the following budget for the fiscal years 1965-1966, appropriated and estimated expenses, and the amount requested for the fiscal year 1966-1967 be approved and the Executive Secretary be directed to file same on September 1st as required by the ARS.

Motion carried.

(Continued on next page)

BUDGET ESTIMATES AND REQUESTS

Schedule I

Item	Object Code	Expenditure Classification	Actual Expenditures 1964-1965	Amount Appropriated 1965-1966	Estimated Expenditures 1965-1966	Requested for 1966-1967	Per Cent of Increase or (Decrease)
		CURRENT EXPENDITURES					
1	110	Personal Services					
		Total Number of Employees	3	3	3	3	
		Salaries & Wages	20,600.16	21,000.00	22,200.00	22,600.00	
2	240	Professional Services	2,977.85	4,000.00	3,500.00	3,500.00	
3	220	Travel - State	2,380.83	2,500.00	2,000.00	2,000.00	
4	230	Travel - Out of State	1,007.83	2,500.00	2,000.00	2,000.00	
5	291	Entertainment					
6	321	Food (for State Institutions)					
7	423	Industrial Insurance-State Employees					
8	424	Buildings & Equipment Insurance	50.00	125.00	50.00	125.00	
9	425) 427)	Employers Contribution for OASI & State Retirement	1,228.38	1,500.00	1,500.00	1,600.00	
10	428	Liability Insurance					
11	430	Subscriptions & Organization Dues	773.20	750.00	800.00	800.00	
12	440	Rewards & Awards					
13	450	Discharge Money-Institutional Inmates					
14	471	Uniform Allowance					
15	472	Unit Allowance					
			29,018.25	32,375.00	32,050.00	32,625.00	

Item	Object Code	Expenditure Classification	Schedule I (cont.)			
			Actual Expenditures 1964-1965	Amount Appropriated 1965-1966	Estimated Expenditures 1965-1966	Requested for 1966-1967
CURRENT EXPENDITURES (Continued)						
16	411	Rent - Office Equipment	78.00	430.00	300.00	200.00
17	413	Rent - Buildings & Offices	3,215.59	3,100.00	3,100.00	3,100.00
18	417	Rent - Other	119.69	200.00	100.00	100.00
19	421	Bonds of Officials & Employees	10.00	10.00	10.00	10.00
20	490	Other Current Fixed Charges				
		Total Other Current Fixed Charges (Add items 16 thru 20)	3,423.28	3,740.00	3,510.00	3,410.00
OTHER CURRENT EXPENDITURES						
21	211	Postage	1,918.03	2,000.00	2,000.00	2,000.00
22	212	Telephone & Telegraph	1,085.54	1,080.00	1,080.00	1,080.00
23	215	Heat, Light, Power & Water Service				
24	260	Maintenance & Repairs	166.25	200.00	200.00	200.00
25	270	Care of Institutional Patients, Ward & Pioneers (Outside Services)				
26	280	Trainees				
	293	Cleaning & Waste Removal	16.50	50.00	50.00	50.00
	295	Railway Express	31.35	30.00	30.00	30.00
27	296	Annual Report	1,824.90	1,650.00	1,700.00	1,800.00
	299	Miscellaneous	2,029.62	1,000.00	1,000.00	1,500.00
28	310	Office Supplies	3,960.09	3,000.00	3,500.00	3,500.00
29	350	Vehicle Supplies				
30	370	Construction & Maintenance Supplies				
	320)					
31	360)	Other Supplies, Materials, & Parts	99.32	75.00	100.00	100.00
	390)					
		Total Other Current Expenditures (Add items 21 thru 31)	11,131.60	9,085.00	9,660.00	10,260.00
TOTAL CURRENT EXPENDITURES (Add 1 thru 31)			43,573.13	45,200.00	45,320.00	46,295.00

Item	Object Code	Expenditure Classification	Actual Expenditures 1964-1965	Amount Appropriated 1965-1966	Estimated Expenditures 1965-1966	Requested for 1966-1967	Per Cent of Increase or (Decrease)
FIXED CHARGES							
32	521	Public Assistance					
33	522	Rehabilitation					
34	540	Apportionments					
Total Fixed Charges							
CAPITAL OUTLAY							
35	610	Equipment	84.86	500.00	500.00	300.00	
36	620	Buildings & Improvements					
37	630	Land					
38	640	Livestock					
39	650	Highways and Bridges					
Total Capital Outlay			84.86	500.00	500.00	300.00	
931		Refunds	310.50	300.00	300.00	300.00	
GRAND TOTAL (add items 1 thru 39)			43,968.49	46,000.00	46,020.00	46,895.00	
AVAILABLE FUNDS			1964-1965		1965-1966		
Balance Forward from Previous Year..			10,096.20		13,700.81		
Appropriation (General Appro. Bill)...							
Special Appropriations.....							
Appropriated Receipts.....			47,573.10		45,945.00		
Total Available Funds.....			57,669.30		59,645.81		
Less Expenditures (As Shown Above).....			43,968.49		46,020.00		
Amount Reverted.....							
Balance Forward to Next Year.....			13,700.81		13,625.81		

SUMMARY OF POSITIONS AND SALARIES

Schedule II

Governmental Unit _____

Title of Position	No.	1964-1965		No.	1965-1966		No.	1966-1967	
		Actual Expenditures	Value of Perquisites		Estimated Expenditures	Value of Perquisites		Requested	Value of Perquisites
<u>Permanent Status</u>									
Executive Secretary	1	12,000.00	None	1	13,000.00	None	1	13,000.00	None
Office Manager	1	4,600.08	None	1	4,800.00	None	1	5,000.00	None
Secretary I	1	4,000.08	None	1	4,400.00	None	1	4,600.00	None
	3	20,600.16		3	22,200.00		3	22,600.00	

Total Equipment Requested
(Should agree with Schedule I,
Column 4, Item 33)

300.00

Total Buildings & Improvements
(Should agree with Schedule I,
Column 4, Item 30)

CAPITAL OUTLAY
Requested for 1966-1967

Schedule III

Governmental Unit _____

Item	EQUIPMENT	New (N)		Project	BUILDINGS AND IMPROVEMENTS	Amount
		Amount	Replace (R)			
Office Furniture		500.00	R			

Total Equipment Requested
(Should agree with Schedule I,
Column 4, item 35)

500.00

Total Buildings & Improvements
(Should agree with Schedule I,
column 4, Item 36)

RECEIPTS - ACTUAL AND ESTIMATED

Schedule IV

Description (Source)	Actual		Estimated	
	1964-1965	1965-1966	1965-1966	1966-1967
Renewal Fees				
@ \$10.00	31,160.00	32,000.00		34,000.00
@ \$ 5.00	1,485.00	1,500.00		1,500.00
Penalties	447.00	300.00		300.00
Application Fees				
@ \$25.00	7,325.00	9,000.00		8,000.00
@ \$15.00	225.00	750.00		200.00
@ \$10.00	1,030.00	1,000.00		1,200.00
Temporary Certificates				
@ \$50.00	2,100.00	1,500.00		1,500.00
Examination Fees				
@ \$15.00	9,001.50	165.00	5,000.00	6,000.00
@ \$10.00		3,790.00		
@ \$ 7.50		5,032.50		
@ \$7.00 (special)		14.00		
New Certificates		12.00		
Annual Reports		52.00		
Photostats		4.00		
AIT Log Books		10.00		
Examination Monitoring		7.50		
TOTAL REVENUE	52,859.00	51,050.00		52,700.00
10% to General Fund	5,285.90	5,105.00		5,270.00
90% to Technical Fund	47,573.10	45,945.00		47,430.00
Rent - Office Equip.				
Rent - Office				
Rent - Other Offices				
Rent - Utilities				
Insurance				
Misc.				
Supplies & Org. Equip.				
Office Equipment				
Salaries				
TOTALS	47,545.00	47,545.00	7,154.25	47,943.48

BUDGET REPORT

REPORT #12

DATE: June 24, 1965

Balance on Deposit as of July 1, 1964 - \$10,096.20

Appropriated receipts
this month - \$791.10

Balance on Deposit as of Report Date - \$12,695.84

Code No.	Classification	Estimated Expenses	Budget	Encumbered Since Report #11	Total Expended to Date	Unencumbered Balance
110	Salaries	20,600.00	24,800.00	1,716.68	20,600.16	4,199.84
211	Postage	2,000.00	2,000.00	221.59	1,913.03	86.97
212	Telephone	1,080.00	1,000.00	166.16	1,085.54	(85.54)
220	Travel - State	2,500.00	1,500.00	815.13	2,380.83	(880.83)
230	Travel - Out of State	2,000.00	2,500.00	346.80	1,007.83	1,492.17
240	Prof. Services	5,000.00	4,000.00	1,420.50	2,977.85	1,022.15
262	Equip. - Maint. & Rep.	200.00	300.00	0	166.25	133.75
293	Janitor Services	50.00	0	0	16.50	(16.50)
295	Railway Express	30.00	30.00	15.65	31.35	(1.35)
296	Annual Report	1,500.00	1,500.00	1,824.90	1,824.90	(324.90)
299	Miscellaneous	1,200.00	0	0	2,029.62	(2,029.62)
310	Supplies	4,000.00	3,000.00	502.42	3,960.09	(960.09)
370	Const. & Maint. Sply.	0	75.00	0	0	75.00
390	Photographs	75.00	0	0	99.32	(99.32)
411	Rent - Office Equip.	429.14	0	0	78.00	(78.00)
413	Rent - Office	3,078.72	3,123.48	0	3,215.59	(92.11)
417	Rent - Other Offices	271.14	200.52	5.00	119.69	80.83
421	Bond - Officers	10.00	20.00	0	10.00	10.00
424	Insurance	75.00	50.00	0	50.00	0
425)	St. Ret.					
427)	OASI	1,500.00	1,500.00	100.42	1,228.38	271.62
430	Subscr. & Org. Dues	750.00	750.00	0	773.20	(23.20)
611	Office Equipment	1,000.00	1,000.00	0	84.86	915.14
931	Refunds	<u>300.00</u>	<u>300.00</u>	<u>19.00</u>	<u>310.50</u>	<u>(10.50)</u>
	TOTALS	47,649.00	47,649.00	7,154.25	43,963.49	3,685.51

END-OF-MONTH BALANCES

	1963	1964	1965
JANUARY	29,212.71	15,179.65	21,254.88
FEBRUARY	28,675.28	15,665.41	22,779.42
MARCH	27,718.83	14,962.64	21,191.51
APRIL	23,471.82	11,324.20	19,155.34
MAY	17,204.35	13,004.86	19,057.96
JUNE	13,299.21	10,096.20	13,700.81
JULY	9,098.01	6,189.32	
AUGUST	8,573.94	4,708.32*	
SEPTEMBER	6,256.88	11,571.72	
OCTOBER	5,753.67	13,410.07	
NOVEMBER	2,099.12*	14,918.27	
DECEMBER	8,283.26	16,268.10	

*The annual renewal bills were mailed during these months.

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REPORT OF GRIEVANCE COMMITTEE #1

Grievance Committee #1 of the Board of Technical Registration met informally at the request of Mr. Girand in the office of C. W. Dryden on April 9th. Members present were H. L. Royden, Committee Chairman, Frederick P. Weaver, C. W. Dryden, and John Girand.

The committee reviewed the Payson Jail incident. At the conclusion of a discussion on Payson Jail, the committee directed the Executive Secretary to request from Jerry W. Lawson, Assistant Attorney General, any public reports from the County Attorney and State Board of Health regarding the Payson Jail. The Executive Secretary was also to request from Jerry W. Lawson if the County Attorney, Gila County, or others, had filed any criminal charges, either felony or misdemeanor, against any person connected with the deaths.

It was recommended that the committee should set up a hearing for informal discussion of any reports and invite the apparent Architect-of-record, Donald Schwenn, to attend should he desire.

Respectfully submitted,
H. L. Royden
Committee Chairman

Mr. H. L. Royden gave a verbal report of the status of the investigation by his committee on Payson Jail, reporting to the Board that four civil suits had been filed in Gila County concerning this matter and that this committee

continue its investigation with Mr. Jerry Lawson of the Attorney General's office keeping the committee fully appraised of the status of these law suits. Mr. Lawson reported that at present four civil suits had been filed and there were in excess of twenty defendants.

It was moved by Mr. Royden and seconded by Mr. Dryden that the report of Grievance Committee #1 be accepted and the recommendations incorporated. Motion carried.

REPORT OF GRIEVANCE COMMITTEE #2

Mr. Herreras reported that Grievance Committee #2 had held meetings on May 20, 27, 31, and June 15 and discussed with the persons concerned matters covered by the Technical Registration Act.

The Committee has no recommendations to the Board in that all matters discussed were resolved in accordance with the Arizona Revised Statutes by mutual agreement.

The Committee does note and recommend, however, that as a policy, testing laboratories must have Registered Engineers in direct control and supervision.

It was moved by Mr. Herreras and seconded by Mr. Girard that the report of Grievance Committee #2 be accepted and the recommendations incorporated. Motion carried.

It was suggested by Dr. Shell that Grievance Committee #1 review the testing laboratories in its area.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

The special Office Procedures Committee, as a result of its interim report submitted at the March 5th meeting of the Board, continued its negotiations with Murdock Development Corporation for the re-leasing of Suite 408, the Guaranty Bank Tower, for a period of three years commencing November 1, 1965, which is the expiration date of our current lease. The results of this discussion concluded with Murdock a lease which requires a monthly payment on the part of the Board of \$241.13 plus taxes, which is a savings of \$6.75 under the present lease.

The new lease also requires that Murdock Development, at no expense to the Board, revise the existing area in accordance with a plan prepared by Murdock and the Executive Secretary which will provide a locked storage area within the office space. This revision, which in no way reduces the working area of the present staff or any anticipated staff enlargement within the next three year period, will eliminate the sub-basement storage area which is an additional savings to the Board of \$10.66 plus tax. Murdock Development will also re-paint the office space as a part of the improvements.

The lease prepared by Murdock Development Corporation was approved as to form on May 14, 1965, by Mr. Jerry W. Lawson and is consistent with the Arizona Revised Statutes authorizing the Board to lease office space.

The anticipated revisions should best be done during the slack summer period and it is recommended that the Board authorize the Secretary to enter into a

lease for a period commencing November 1, 1965, through October 31, 1968, at this meeting so that such improvements may be executed.

Respectfully submitted,
John Girand, Chairman
Special Office Procedures Committee

It was moved by Mr. Girand and seconded by Mr. Royden that the report of the Special Office Procedures Committee be accepted and adopted. Motion carried.

SUBJECT: Proposed Renewal and Annual Report Procedures

Purpose

1. To send notices of expiration of certificate of registration, ARS 32-127.
2. To transmit to State Treasurer funds received from renewals (ARS 32-127) in accordance with ARS 32-109.
3. To provide the registrant with a receipt of renewal monies received indicating how paid, bank transit number, amount and how transmitted by this office to the State Treasurer.
4. To provide to the registrant a pocket-size card which indicates authorization to practice for the coming calendar year, his registration number and proficiency of registration. The card will also show the registrant's address as it will appear in the annual report.
5. To provide a receipt of the above items 2, 3, and 4 for Post Auditor.
6. To provide a mailing label for the annual report of registrants.
7. To provide information to office of Board for preparation of annual report.
8. To provide new address and date renewal was paid by 3 x 5 registrant's index card.

Description of Snap Carbon Sets

Sheet 1

Printed on white (engineers) or manila (architects, land surveyors, geologists and assayers) heavy stock paper and adapted by printer to provide two different copies as required under ARS 32-106.13 and has spaces to type in the following:

Left Half

- a. Registrant's name (reverse order)
- b. Registrant's mailing address
- c. Registrant's zip code
- d. If engineer, registrant's proficiency
- e. If other, only word architect, land surveyor, geologist or assayer
- f. Registrant's registration number
- g. Rubber imprint of Board Secretary's signature

Right Half

- a. Pay-in-voucher number assigned to check for deposit with State Treasurer
- b. Bank transit number of check received from registrant
- c. Total amount received and whether penalty was also paid
- d. Type of check or other payment received

Sheet 2

Is on white paper (letter weight) and is a carbon copy of information shown above for left half of sheet 1, except rubber stamp signature. Information on right side of sheet 1 is blocked by reverse printing on form.

Sheet 3

Is gum label stock and is a carbon copy of all information on sheet 1 except rubber stamp signature. Right half is of no value and is destroyed by the printer.

Sheet 4

Is heavy stock paper for filing purposes and is a carbon of all information on sheet 1, except rubber stamp signature, and the county or state where the registrant resides has been V notched to facilitate sorting.

Procedure

1. Renewal checks and enclosed address slips when received will be sorted alphabetically.
2. The 3 x 5 index card list of registrants will be searched and the address shown on 3 x 5 card verified or revised to reflect any change of address.
3. The index card when verified will be stamped to show renewal payment was received and filed alphabetically to a work file divided into sections as architects, assayers, engineers, geologists and land surveyors. The number stamped on the 3 x 5 cards will show the red control number of the snap carbon set plus the year.
4. The renewal receipt will then be typed and the deposit stamp of the Board placed on the check. Also, placed at this time on the check will be the pay-in-voucher number used on the group of receipts in progress.
5. The receipt sets in the same alphabetical order as typed will be listed on pay-in-voucher addendum sheets.
6. The pay-in-voucher will be totalled and closed and a deposit slip will be prepared to transfer money to the State Treasurer.
7. The verified receipt sets will be tabulated to show proficiency renewed on that particular voucher, i.e., number of architects, proficiency of engineers, assayers, land surveyors or geologists.
8. Snap carbon sets will be separated as shown under Distribution of Snap Carbon Sets.

9. A. When renewals have been closed, work file of 3 x 5 cards will be used to update and verify alphabetical listing of registrants for annual report for submittal to the printer.
 - B. The 3 x 5 cards remaining in master file will be marked as delinquent for the current year and transferred to delinquent file.
10. The 3 x 5 cards will be melded together alphabetically in the master file after the annual report is prepared.

Distribution of Snap Carbon Sets

When form has been filled out by clerk and day's receipts have all been checked against snap carbon sets completed, the clerk will stamp the signature of the Secretary of the Board on Sheet 1 and the forms will be stripped. The following will be done with each part:

1. Sheet 1 will be inserted daily into blue window envelopes (purchased to show only name and address) and mailed to registrant.
2. Sheet 2 will be filed numerically with previous sheet 2's according to red control numbers. Later this sheet will be inserted in window envelopes to show name and address and mailed in September or October of current year to registrant as notice of renewal required for year shown on form. Also, included in envelope at the time of mailing will be a memo about renewal fees and any information the Board wishes to disseminate.
3. Sheet 3, the gum label stock, will be filed numerically according to the red control numbers and will be used as mailing label for annual report. These labels will be turned over to the successful bidder of the annual report who will separate the right and left half and will destroy the right half and affix left half to the annual report.
4. Sheet 4, the heavy filing card, will finally be filed manually in the office of the Board after preparation of annual report according to the red control numbers for use by Post Auditor in auditing the records. At first, however, sheet 4 will be used in preparation of annual report in the following manner:
 - a. The county or state in which the registrant resides will be clipped and the cards filed in decks according to county or state.
 - b. These decks of counties or states will be sorted alphabetically and a list will be prepared for the annual report showing the following: name, reverse order, and proficiency of registration, i.e., Civil Engineer, Mechanical Engineer, Architect, Geologist, Land Surveyor .
 - c. The cards in the decks will be counted to give the number of registrants per county or state.
 - d. After annual report is published, the decks will be filed for permanent record according to red control numbers.

Results

1. Master card file will show on front side that registrant is renewed for current year and control number of snap carbon set used to renew.
2. Master card file reverse side will show official mailing address as of date annual report is prepared.
3. Annual report roster will be prepared alphabetically according to proficiency of registration from master card.
4. Registrant will have received pocket renewal card (left half) of sheet 1 and receipts (right half).
5. Renewal notice for next year will have been prepared (sheet 2). Before mailing, these will be corrected to reflect any changes in address received during the year.
6. Label for current annual report will have been prepared (sheet 3).
7. Record for auditor will be available (sheet 4).

Supplies Required

1. One time purchase of one platen for IBM typewriters to hold multiple copy snap carbon sets.
2. One time purchase rubber stamp with year and control number.
3. Snap carbon sets from Moore Business Forms. Annual purchase of 5,000 at cost of \$52.25 per thousand equals \$261.25 per year.
4. 3 x 5 index card is a continuing purchase as supplies.
5. Pay-in-voucher addendum sheets are in available supply through 1968, purchased 1963-64 fiscal years.
6. Tabulation sheets are available locally.

Additional Office Help

Maximum man hours of additional help is estimated to cost \$1,000.

It was moved by Mr. Girand and seconded by Dr. Shell that the report of the Special Office Procedures Committee on the proposed renewal and annual report procedures be accepted and incorporated. Motion carried.

SUBJECT: The Forty-Third Annual Report

The Forty-Third Annual Report was finally placed in the mail to all registrants May 5th and 6th after an unexpected delay due to delayed delivery of copper cover paper which is now apparently not a popular item with the supply houses.

Bids were taken on this report in September of 1964 and the first approved copy, pages 9 through 37, were supplied immediately after the December meeting of the Board at which Rule IV was changed. Pages 3 through 8 and 132 were supplied in approved form on January 16th.

Pages 38 through 131, roster and classification by states, were supplied on a piecemeal basis as it was received from the IBM processor and as fast as it could be verified by this office.

The schedule of specific lists were submitted to the printer and the operations which were performed by this office is as follows:

1. First lists received from IBM approximately 2/8 & 9
Classification lists only
2. Proofreading of classification lists - added help - 15 hrs. 2/8 & 9
A.I.T. & E.I.T. lists had to be Joyce - 8 hrs. 2/10
typed due to too many missing names. Lois - 8 hours 2/10
3. Count made of classifications and branches - Joyce - 8 hrs. 2/11
4. Copy sent to Sims 2/12
Classification rosters only
5. County and State list received from IBM approximately 3/8
6. Proofreading of County and State list, making corrections, 3/9-12 &
count - Joyce - 32 hrs., Lois - 32 hrs. 3/15
There were many changes to be made on this list due to incorrect addresses or names being placed in wrong county or state, incorrect classifications or branches, names duplicated in two different locations.
7. Galley proofs on Law and classification rosters from 3/9
Sims received approximately
8. Proofreading of galley and making corrections 3/11-12 &
added help - 38½ hrs. 3/15
9. Galley and County-State lists delivered to Sims 3/16
10. Final proof received from Sims 4/7
Promised 3/29 or 3/30
11. Proofreading and corrections - Joyce - 12 hrs. 4/7-8
Lois - 12 hrs.
12. Proof returned to Sims for corrections and printing 4/8

You will note that this office was able to get all materials to Sims by March 16th but did not receive final copy for spot checking until April 7th, and released all material on April 8th.

The use of IBM procedures has not been satisfactory due to our lack of control on an off-premises operation and the number of changes of addresses received at the last minute. The changes of addresses numbered over 1,300 this renewal

01705

period. Another failure in its operation is that mistakes by the keypunch operators must be corrected by this office due to the computer personnel not being fully familiar with our operation.

Mistakes are costly because of the wasted time and the machine time required to sort out defective data.

The office has made a recommendation to the committee on a revised procedure which would retain all renewal procedures in the office and fixes responsibility.

The Forty-Third Annual Report when finally printed and mailed has been received with favorable comments by the registrants over the Forty-Second Report, and as of this date, we have found one error in name spelling and have had two registrants report errors in their individual listings.

If the recommendations for the revised renewal procedure is accepted, the following is made as recommendations for the Forty-fourth and following reports:

Recommendations

Bids on the annual report be taken and awarded at the December meeting of the Board based on the following:

1. Correct copy for printing on the following pages be supplied to the printer by this office on January 2nd:
 - a. Front cover
 - b. Inside Cover
 - c. Pages 3 through 37
 - d. Pages 126 through 132
2. Correct copy for printing on the following pages be supplied to the printer by this office on January 15th. Copy to be in same format as Forty-third report.
 - a. Pages 39 through 83
3. There be added immediately following the "Roster" a roster of Civil Engineers and Land Surveyors in numerical order for use as a cross-reference and because of Rule IV. Correct copy for printing to be supplied on January 15th.
4. The roster by towns and states be revised to show only the county and city for Arizona residents. Other registrants living outside of Arizona will be listed alphabetically by state or country only. Correct copy for printing will be supplied on January 15th.
5. The copper cover to the report be retained but the actual material be of a type more readily purchaseable and of a rougher texture to better receive gum label for mailing.
6. The printer shall submit his bid in December based upon having all correct copy for printing by January 15th. The responsibility for all proofreading shall be with the printer but final galley proofs must be submitted for two days to the office of the Board for review and approval as to form.

7. The printer shall deliver the completed reports, with mailing labels affixed thereto, sorted according to postal regulations to the main Post Office by February 15th. A penalty of \$50.00 will be imposed on the printer for each day or part-day the reports are delayed in mailing after February 15th.

It was moved by Mr. Young and seconded by Mr. Dryden that the summary of the preparation of the Forty-Third and subsequent Annual Reports be referred back to the committee for further discussion and study regarding revising the Forty-Fourth Annual Report to contain only an alphabetical and numerical listing of registrants. Motion carried.

REPORT OF EXECUTIVE SECRETARY

SUBJECT: Multiple Registrations Now Active or Could Be Renewed Prior to December 31, 1967.

A search of the permanent record sheets, minute books of the Board, applicants' folders and card index indicates that the following persons have active multiple registrations as of January 1, 1965, or could be renewed prior to December 31, 1967. These registrations were granted between July 15, 1921 and July 10, 1948.

Regis. No.	Name	Date Granted	Minute Page	Branches
18	Phelps, Harlow D.	11/18/21 12/28/22	8 82	Mining Mining & Civil
22	Richards, Roy T.	11/8/21 4/2/38 (chg. of title)	9 503	Electrical & Mechanical
62	Waara, J. William	4/8/22	28	Civil & Mining
140	Carter, B. F.	10/14/22	58	Electrical & Mechanical
166	Smith, Walter Charles	12/28/22	76	Civil & Mining
186	Weeks, Cyrus F.	12/28/22	89	Civil & Mining
442	Reed, Donald F.	7/7/28	249	Civil & Mining
508	Yost, Harold W.	10/5/29	291	Mining & Civil
533	Roberts, F. Carlyle, Jr.	7/11/30 (civil) 7/13/40 (snty.)	317 563	Sanitary & Civil
568	MacDonald, Ralph A.	1/10/31	331	Electrical & Civil
614	Lawson, Walter C.	4/1/32	357	Mining & Geologist
638	Dickson, William R.	4/7/33 (Min.) 1/9/43 (Civil)	378 607	Civil & Mining
643	Slonaker, H. S. (Delinquent for 1965)	7/14/33	384	Geologist & Mining

647	Travaini, Dario	10/6/33	387	Civil & Sanitary
648	Storms, Walter R.	10/6/33	388	Mining & Geologist
679	Hanley, T. John	7/21/34 (Civil) 7/10/48 (Struc.)	399 649	Civil & Structural
684	McDougall, Leslie	11/3/34	402	Civil, Electrical & Structural
743	Cunningham, John B.	1/4/36 (Min.) 1/7/39 (Met.)	428	Mining & Metallurgical
753	Childs, George C.	4/4/36	432	Civil & Mechanical
763	Touhey, Bernard	5/16/36 (Mech.) 1/19/43 (Civil)	438 607	Civil & Mechanical
792	Tucker, Enoch Brison	1/9/37 (Val.) 10/11/41 (Civil)	478 587	Civil & Valuation
802	Keyes, Harmon E.	4/10/38	484	Chemical & Metallurgical
822	Verity, Victor Harrold	10/23/37	494	Mining & Metallurgical
846	Block, Harold H.	4/2/38	503	Mining & Metallurgical
862	Williams, Hanen H.	10/1/38 (Hwy.) 1/10/42 (Civil) 10/5/46 (Struc.)	514 590 590B	Civil, Structural & Highway
939	Sawyer, Clifford C.	1/6/40 (Elec.) 10/5/46 (Mech.)	552	Electrical & Mechanical
1017	Smith, Charles R.	7/11/42 (Elec.) 10/10/42 (Mech.)	600 603	Electrical & Mechanical
1099	Roseveare, George H.	1/6/45	640	Mining & Metallurgical
1129	Shoemaker, Abbott H.	10/6/45	563	Mining & Geologist
1175	Griffith, William F. R.	4/6/46	575	Electrical & Mechanical
1198	Goulette, J. D., Jr.	7/13/46	580	Civil & Mechanical
1255	Botsford, George B.	1/18/47	601	Mining & Geologist

SUBJECT: Missing, Cancelled or Duplicated Registration Numbers
July 15, 1921 through March 5, 1965.

Source of Information and Procedure:

1. Applicants' folders containing original application, letters granting registration, and other miscellaneous documents.
2. A 3 x 5 alphabetical index card maintained in the office of the Board.

- 3. Permanent record sheets kept on all applicants from July 15, 1921 through December 31, 1962.

A search of all permanent record sheets, cross-checked with the 3 x 5 card index and the applicants' files reveal the following information regarding consecutive registration numbers through March 5, 1965:

Results:

- I. The following registration numbers are missing from the permanent record books, applicants' folders and 3 x 5 card index and no permanent record sheet, folder or 3 x 5 card could be found:

510	1314	2278	2594	2787
524	1788	2527	2698	2799
924	1829	2528	2704	3039
934	1913	2530	2764	3044
1057	1953	2533	2766	3100-3999
1073	2101	2550	2767	4734-4743
1229	2266	2574	2776	4919
1303				

Because of the old policy wherein a man was issued his registration number to be granted upon completion of a satisfactory personal audience, these numbers could have been either so assigned and the applicant did not complete registration or, in the cases where several consecutive numbers are missing, it is apparent that these numbers were skipped and not used.

- II. The permanent record sheets for the following listed numbers were marked cancelled or void and we found no application folder or index card:

527	606	664
599	663	4679

- III. Cross-checking of the permanent record sheets, card index, and applicants' folders indicate that the following registration numbers were duplicated:

1099	George H. Roseveare 2526 E. Blackledge Dr. Tucson, Ariz.	Robert E. Mann P. O. Box 1216 Morenci, Ariz.
	Mining & Metallurgical Engr. ACTIVE	Civil & Mining Engr. DECEASED
1650	N. P. Chesnutt 1507 Pacific Ave. Dallas, Texas 75201	Lacy Camp Greer P. O. Box 478 Holbrook, Ariz.
	Mechanical Engineer ACTIVE	Highway Engineer DELINQUENT 1965

It is recommended that no action be taken under Items I and II of this report since at the present no conflict has been identified with missing or cancelled numbers.

1708	Robert J. Rabe 7556 N. 16th Dr. Phoenix, Ariz. 85021	Robert A. Schauer P. O. Box 2429 Charleston W. Va. 25329
	Civil & Structural Engr. ACTIVE	Mechanical Engr. DECEASED
1733	Melvin W. Redhead 307 Grand Ave. West Covina, Calif.	Horace W. Ark 2720 N. 21st St. Phoenix, Ariz.
	Mining Engr. & Geologist ACTIVE	Civil Engr. DELINQUENT 1955
1912	Lawrence Acosta 401 E. Indian School Rd. Phoenix, Ariz. 85012	Preston A. Padon Rt. 2, Box 545 Scottsdale, Ariz.
	Civil Engr. ACTIVE	Land Surveyor DECEASED
1952	Stanley C. Meston 8233 Sierra Ave. Fontana, Calif.	Henry Miller 176 W. Adams St. Chicago, Ill. 60603
	Architect ACTIVE	Civil Engineer ACTIVE

IV. The following registrants were granted the registration number shown but there was an error in the preparation of their certificates of registration which should be corrected:

Raymond E. Lawrence #555 Civil Engineer
Granted #555 in 1930 - Certificate reads #545 which
is assigned to Kenneth Quinton Volk who is still active.

Tony A. Blanton #1047 Land Surveyor
Granted #1047 on 4/3/43 - Certificate reads #1046 which
is assigned to P. H. Wallace who is still active.

V. The following registrant was granted the registration number shown for the classification indicated but his certificate of registration was issued with another number:

William N. Price #2266 Civil Engineer
Granted Highway Engineer #1453 on 10/9/48
Civil Engineer granted 1/29/55 as #2266
Permanent registration card on #2266 missing
Certificate as Civil Engineer issued as #1453

RECOMMENDATIONS

It is recommended that no action be taken under Items I and II of this report as there is at the present no conflict due to missing or cancelled numbers.

Under Item III, there is no apparent conflict except #1952 because the duplicated registrant is either deceased (Mann, Schauer, Padon), cannot renew under ARS 32-127 (Ark), or has indicated lapse of number is desired due to other registrations granted by the Board (Greer). This office contacted Stanley C. Meston and Henry Miller who both carry the registration number 1952 and have verified that their certificates of registration were issued to reflect the same number. It is recommended that a minute correction be made to revise the registration number of Henry Miller to 1953 and that a new certificate be issued reflecting the number 1953 as Mr. Miller was re-registered on April 12, 1963.

On Item IV, it is recommended that the original certificate be altered to reflect the correct number by having the registrant return same for correction or if the registrant requests, a new certificate may be issued.

On Item V, it is recommended that the records of the Board be revised to indicate that Mr. William N. Price was granted a proficiency in Civil Engineering #1453 and that #2266 be listed in the future as unissued.

It was moved by Mr. Royden and seconded by Mr. Young that the report of the Executive Secretary on missing, cancelled or duplicated registration numbers and the recommendations on Items III, IV, and V be accepted and incorporated. Motion carried.

SUBJECT: Seals Prescribed for Registrants' Use

I. A search of the official minutes of the State Board of Technical Registration indicates that the following references to seals for registrants appear therein and are of the content as shown:

Pages 23 and 24, November 18, 1921
Section IV. Seals and Certificates for Registrants

1. DESCRIPTION OF SEALS.

Each person registered under this Act may secure and use an embossed circular seal one and one-half inches (1-1/2") in diameter, consisting of two concentric circles, the outer circle to be one and one-half inches (1-1/2") in diameter and the inner circle to be one and one-eighth inches in diameter. The upper portion of the annular space between the two circles shall bear whichever of the following phrases is applicable to the registrant: "Registered Architect," "Registered Professional Engineer," "Registered Land Surveyor," or "Registered Assayer". At the bottom of the annular space between the two circles shall appear the inscription "Arizona, U.S.A."

The inner circle shall contain the name of the registrant and the words "Certificate Expires Dec. 31, 19__."

Page 194, August 7, 1926
Section IV. Seals and Certificates for Registrants

1. DESCRIPTION OF SEALS.

Each person registered under this Act may secure and use an embossed circular seal, or rubber stamp, one and one-half inches (1-1/2") in diameter, consisting of two concentric circles, the outer circle to be one and one-half inches (1-1/2") in diameter and the inner circle to be one and one-eighth inches (1-1/8") in diameter. The upper portion of the annular space between the two circles shall bear whichever of the following phrases is applicable to the registrant: "Registered Architect," "Registered Professional Engineer," "Registered Land Surveyor," or "Registered Assayer." At the bottom of the annular space between the two circles shall appear the inscription "Arizona, U.S.A."

The inner circle shall contain the name of the registrant and the words "Certificate Expires Dec. 31, 19__."

Page 1296, December 9-10, 1960

A motion was made by Royden and seconded by Young that the following letter be sent to all registrants with dual seals:

"It has been brought to the attention of the Board that a number of registrants are using "Firm" or multiple name seals. The Board feels that, since registration is a personal and singular achievement, only individual seals are proper. The Board, in full awareness that the "Firm" type of seal was perhaps purchased and used in good faith and perhaps with implied official sanction, now urges all registrants to discontinue this practice and in the future use only their personally owned and controlled seal. Since the adoption of the New Rule requiring signatures, it seems clearly advantageous for everyone, in that a multiple name seal would obviously require multiple signatures each and every time used."

Page 1552, December 13, 1963
Rule IV. Seals for Registrants

1. DESCRIPTION OF SEALS.

Each person registered under this law must secure and use an embossed circular seal, or rubber stamp, one and one-half (1½) inches in diameter, consisting of two concentric circles, the inner circle to be one and one-eighth (1-1/8) inches in diameter. The upper portion of the annular space between the two circles shall bear whichever of the following phrases is applicable to the registrant: "Registered Architect," or "Registered Professional Engineer" together with the branch of engineering in which registered, "Registered Geologist," "Registered Land Surveyor," or "Registered Assayer." At the bottom of the annular space between the two circles shall appear the inscription "Arizona, U.S.A." The inner circle shall contain the name of the registrant, his registration number, and the words "Date signed."

II. The Annual Reports prepared by the Board indicate changes in the description of the seals authorized for registrants.

A. Reports #1, 1922, through #13, 1934, show as follows:

Section IV. Seals and Certificates for Registrants

1. DESCRIPTION OF SEALS.

Each person registered under this Act may secure and use an embossed circular seal one and one half inches (1-1/2") in diameter, consisting of two concentric circles, the outer circle to be one and one-half inches (1-1/2") in diameter and the inner circle to be one and one eighth inches in diameter. The upper portion of the annular space between the two circles shall bear whichever of the following phrases is applicable to the registrant: "Registered Architect," "Registered Professional Engineer," "Registered Land Surveyor," or "Registered Assayer." At the bottom of the annular space between the two circles shall appear the inscription "Arizona, U.S.A."

The inner circle shall contain the name of the registrant and the words "Certificate Expires Dec. 31, 19__."

B. Annual Report #14, January 1, 1935 - December 31, 1935, through Report #21 show as follows under Section 17 of Chapter 32, Senate Bill 38, and of the By-Laws of the Board, Section 4 (1):

Sec. 17. Seal to be used by registrant; document to be signed; unlawful use of seal or signature. The board shall adopt and prescribe a seal for the use of registrants holding a valid certificate, which shall bear the legend "registered" and the name of the registrant. Plans, specifications, plats, or reports prepared by any such registrant shall be issued under seal and shall bear the signature of the maker. It shall be unlawful for a registrant whose certificate has expired or been revoked to use said seal, or to sign, stamp, or seal any document not prepared by him or his bona fide employee.

Section IV. Seals and Certificates for Registrants

1. DESCRIPTION OF SEALS.

Each person registered under this Act may secure and use an embossed circular seal, or rubber stamp, one and one-half inches (1½) in diameter, consisting of two concentric circles, the outer circle to be one and one-half inches (1½) in diameter and the inner circle to be one and one-eighth inches (1-1/8) in diameter. The upper portion of the annular space between the two circles shall bear whichever of the following phrases is applicable to the registrant: "Registered Architect," "Registered Civil (Mining, Electrical, Metallurgical, etc.) Engineer," "Registered Land Surveyor," or "Registered Assayer." At the bottom of the annular space between the two circles shall appear the inscription "Arizona, U.S.A." The inner circle shall contain the name of the registrant and the words "Certificate Expires Dec. 31, 19__."

- C. Annual Report #22, January 1, 1943 - December 31, 1943, through Report #28 show no change under Chapter 32, Section 17, but changes description of seals under Section IV, Seals and Certificates of Registration, to read as follows:

1. DESCRIPTION OF SEALS.

Each person registered under this Act may secure and use an embossed circular seal, or rubber stamp, one and one-half inches (1½) in diameter, consisting of two concentric circles, the outer circle to be one and one-eighth inches (1-1/8) in diameter. The upper portion of the annular space between the two circles shall bear whichever of the following phrases is applicable to the registrant: "Registered Architect," "Registered Engineer," "Registered Land Surveyor," or "Registered Assayer." At the bottom of the annular space between the two circles shall appear the inscription "Arizona, U.S.A." The inner circle shall contain the name of the registrant and the words "Certificate Expires Dec. 31, 19__."

- D. Annual Report #29, January 1, 1950 - December 31, 1950, through Report #30 show under Section 1817 of Chapter 53, Senate Bill 21 and the By-Laws of the Board, Section IV., as follows:

Sec. 1817. Seals. The board shall adopt and prescribe seals for the use of registrants who hold valid certificates. Each seal shall bear the name of the registrant and shall state the vocation and, in the case of engineering, the branch or branches thereof he is permitted to practice, and any other data the board may deem pertinent. Plans, specifications, plats or reports prepared by any such registrant shall be issued under his seal and shall bear the signature of the maker. It shall be unlawful for a registrant whose certificate has expired or has been revoked to use such seal, or to sign, stamp, or seal any document not prepared by him or his bona fide employee.

Section IV. Seals and Certificates for Registrants

1. DESCRIPTION OF SEALS.

Each person registered under this Act must secure and use an embossed circular seal, or rubber stamp, one and one-half (1½) inches in diameter, consisting of two concentric circles, the outer circle to be one and one-eighth (1-1/8) inches in diameter. The upper portion of the annular space between the two circles shall bear whichever of the following phrases is applicable to the registrant, "Registered Architect," or "Registered Engineer," "Registered Land Surveyor," or "Registered Assayer." At the bottom of the annular space between the two circles shall appear the inscription "Arizona, U.S.A." The inner circle shall contain the name of the registrant and the words "Certificate expires Dec. 31, 19__."

- E. Annual Report #31, January 1, 1952 - December 31, 1952, through Report #33, Section 67-1817, Chapter 144, Senate Bill 151, and Section V of the By-Laws are changed to read as follows:

Sec. 67-1817. Seals. The board shall adopt and prescribe seals for the use of registrants who hold valid certificates. Each seal shall bear the name of the registrant, and shall state the vocation and, in the case of engineering, the branch or branches thereof he is permitted to practice, and any other data the board may deem pertinent. Plans, specifications, plats or reports prepared by any such registrant shall be issued under his seal and shall bear the signature of the maker. It shall be unlawful for a registrant whose certificate has expired or has been revoked to use such seal, or to sign, stamp, or seal any document not prepared by him or his bona fide employee.

Section V. Seals and Certificates for Registrants

1. DESCRIPTION OF SEALS.

Each person registered under this Act must secure and use an embossed circular seal, or rubber stamp, one and one-half (1½) inches in diameter, consisting of two concentric circles, the outer circle to be one and one-eighth (1-1/8) inches in diameter. The upper portion of the annular space between the two circles shall bear whichever of the following phrases is applicable to the registrant, "Registered Architect," or "Registered Professional Engineer," "Registered Land Surveyor," or "Registered Assayer." At the bottom of the annular space between the two circles shall appear the inscription "Arizona, U.S.A." The inner circle shall contain the name of the registrant and the words "Certificate expires Dec. 31, 19__" and in case of engineers, the branch of engineering in which registered.

F. Annual Report #34, January 1, 1955 - December 31, 1955, through Report #41 changes to our present registration act wherein 32-125 and Section V, Seals and Certificates for Registrants, read as follows:

§ 32-125. Seals for registrants

1. The board shall adopt and prescribe seals for use of registrants who hold valid certificates. Each seal shall bear the name of the registrant, shall state the vocation and, in the case of engineering, branch or branches thereof he is permitted to practice, and other data the board deems pertinent.
2. Plans, specifications, plats or reports prepared by a registrant shall be issued under his seal and shall bear the signature of the maker.
3. It is unlawful for a registrant whose certificate has expired or has been revoked to use the seal, or for him to sign, stamp or seal any document not prepared by him or his bona fide employee.

Section V. Seals and Certificates for Registrants

1. DESCRIPTION OF SEALS.

Each person registered under this Act must secure and use an embossed circular seal, or rubber stamp, one and one-half (1½) inches in diameter, consisting of two concentric circles, the outer circle to be one and one-eighth (1-1/8) inches in diameter. The upper portion of the annular space between the two circles shall bear whichever of the following phrases is applicable to the registrant, "Registered Architect," or "Registered Professional Engineer," "Registered Land Surveyor," or "Registered Assayer." At the bottom of the annular space between the two circles shall appear the inscription "Arizona, U.S.A." The inner circle shall contain the name of the registrant and the words "Certificate expires Dec. 31, 19__" and in case of engineers, the branch of engineering in which registered.

G. The 42nd Annual Report shows no change in the basic statute and Rule IV reads as follows:

Rule IV. Seals for Registrants

1. DESCRIPTION OF SEALS.

Each person registered under this law must secure and use an embossed circular seal, or rubber stamp, one and one-half (1½) inches in diameter, consisting of two concentric circles, the inner circle to be one and one-eighth (1-1/8) inches in diameter. The upper portion of the annular space between the two circles shall bear whichever of the following phrases is applicable to the registrant: "Registered Architect," or "Registered Professional Engineer" together with the branch of engineering in which registered, "Registered Geologist," "Registered Land Surveyor," or "Registered Assayer." At the bottom of the annular space between the two circles shall appear the inscription "Arizona, U.S.A." The inner circle shall contain the name of the registrant, his registration number, and the words "Date signed".

There are no other recorded references to the seals for registrants.

III. Conclusion:

There is no reference in any of the source documents that the Board has authorized the use of multiple classifications on registrants' seals wherein the registration was granted other than in two or more classifications on the same application.

Report of persons authorized to have multiple classification seals has been separately submitted.

It is recommended that the Board establish a date of expiration for seals described prior to the 42nd Annual Report and that all registrants be notified that, unless multiple classification registrations were granted prior to July 10, 1948, the further use of multiple classification seals and seals purchased prior to December 13, 1963, is prohibited.

It was moved by Mr. Girand and seconded by Mr. Weaver that the report of the Executive Secretary regarding the seals prescribed for registrants' use be referred for further study. Motion carried.

SUBJECT: "Record" Examinations for Arizona Registrants

In a way, past actions of the Arizona Board in granting registration on education and experience to persons known to be highly qualified has worked a hardship on the registrant. These men, because of their expanding business and standing in the profession, are now faced with securing registrations in other states which do not grant such registrations without a written examination. On the case in hand, if we administer an examination for Hawaii, we would still have no future record of the grade assigned to the registrant and he would then, if forced to apply in another state, be granted registration on a written examination from a state other than the state of his basic registration.

It is recommended that the Board consider establishing a policy wherein a registrant granted on education and experience be permitted to take a "record" examination in Arizona. The proposal would in no way change the man's basis for registration in Arizona but would permit us to report to other states as follows:

Granted _____ (date) _____ by education and experience.
"Record" examination taken _____ (date) _____.
Grade _____.

This office anticipates that the "record" examination could be given to those registrants desiring same at the regularly scheduled examination time for a fee not to exceed \$20.00 and such "record" examination would be of eight-hour duration consisting of Parts III and IV of our written Engineering examination graded as an indivisible unit.

Under this policy, it is anticipated that the only recorded grades would be when the registrant has satisfactorily passed an examination. Re-examinations would be permitted.

These "record" examinations could be reported to the Board under a separate section when regular written examination grades are recorded.

If such a policy was established by the Board, which in my opinion could be done without a rule change, this office would endeavor to notify all registrants by education and experience at the time of the next annual renewal notice that such examination was available to them.

It was moved by Mr. Girand and seconded by Mr. Royden that the report of the Executive Secretary on "record" examinations be referred to the Engineering Examinations Committee for further study and a report at the September meeting of the Board. Motion carried.

SUBJECT: Architectural and Engineering Examinations in the Tucson Area

As per numerous requests to the Chairman as well as a letter from Mr. Bernard J. Friedman to the Executive Secretary of the Central Arizona Chapter of the American Institute of Architects, the following is a summary of applicants held for written examinations who would be classed as residing in the Tucson or Phoenix areas from 1963 through the Spring examination of 1965:

ARCHITECTS

		<u>Phoenix</u>	<u>Tucson</u>
<u>1963</u>			
<u>SPRING</u>	Professionals	29	6
	A.I.T.	14	5
	FALL		
	Professionals	34	10
	A.I.T.	16	4
<u>1964</u>			
<u>SPRING</u>	Professionals	40	11
	A.I.T.	8	1
	FALL		
	Professionals	43	11
	A.I.T.	6	0
<u>1965</u>			
<u>SPRING</u>	Professionals	41	9
	A.I.T.	12	1

ENGINEERS AND OTHERS

<u>1963</u>			
<u>SPRING</u>	Professionals	119	30
	E.I.T., G.I.T.	60	22
	FALL		
	Professionals	104	23
	E.I.T., G.I.T.	35	22
<u>1964</u>			
<u>SPRING</u>	Professionals	91	26
	E.I.T., G.I.T.	21	25
	FALL		
	Professionals	85	22
	E.I.T., G.I.T.	25	2
<u>1965</u>			
<u>SPRING</u>	Professionals	85	17
	E.I.T., G.I.T.	45	41

You will note the number of persons who would appear for examinations in Tucson, if such examination were held there, is roughly one-third of the number who would appear from the Phoenix vicinity.

No examinations have been held in Tucson by the State Board of Technical Registration except the Engineer-in-Training examinations which have been conducted at the University of Arizona.

Due to the cost of administering written examinations for such a few people, it is not recommended that at the present time simultaneous examinations be held in both areas. It could be considered, however, by the Board as feasible that the Spring examinations, both Engineer and Architect, could be held at Arizona State University and the Fall examinations at the University of Arizona. This at the present time, however, would still place a greater burden on the applicants listed as from the Phoenix vicinity.

There is in regard to the above statistics no recommendation in this report.

The Chairman ruled that the Executive Secretary should now renew the correspondence between the office of the Board and the interested Chapters of A.I.A. explaining the position of the Board.

READING OF COMMUNICATIONS

May 28, 1965

Reference: Architects in Government

Gentlemen:

In 1962, under the presidency of Henry L. Wright, FAIA, The American Institute of Architects formed an "Ad Hoc Committee" of approximately 25 key architects in Federal Government service. The Institute worked with this group in revising the Architectural Section of the Civil Service Commission's personnel Standards Manual. This was accomplished under the auspices of the AIA in a series of meetings at the Octagon with these architects, AIA staff and representatives of the CSC.

At the conclusion of this effort, the group asked that the Institute maintain the "Ad Hoc Committee" and that it would meet periodically at the Octagon to discuss issues of current and mutual concern. It was decided that the group which had then grown to almost 30 people would have to elect a smaller Steering Committee. They did so by secret ballot and the following were elected:

Neil A. Connor, AIA, Director
Architectural Standards Division
Federal Housing Administration

Casper F. Hegner, AIA, Manager
Operations and Construction Service
Veterans Administration

Joseph N. Kruppa, AIA, Architectural Branch
Directorate of Civil Engineering
Headquarters, U. S. Air Force

James M. Lowe, AIA, Assistant Director
Construction Engineering
Office of Research and Engineering
Post Office Department

August F. Hoenack, AIA
Chief, Architectural and Engineering Branch
Public Health Service
Department of Health, Education and Welfare

Thomas A. Pope, Supervising Architect
Foreign Buildings Operation (FBO)
State Department

Karel H. Yasko, FAIA
Assistant Commissioner of Design and Construction
Public Buildings Service
General Services Administration

The Steering Committee of seven elected Mr. Joseph N. Kruppa, AIA as their Chairman.

After a series of meetings, on April 8, 1964 this Committee directed a letter to AIA Past-President J. Roy Carroll, Jr., FAIA (attached). The letter was discussed and acted upon at the Executive Committee meeting of the AIA on April 23-25, 1964 and on May 22 Past-President Carroll addressed a letter to your Past-President Paul Drake urging consideration of this matter by NCARB. The reply to this letter was addressed to Institute President Arthur Gould Odell, Jr., FAIA and signed by your President Ralph O. Mott.

On March 19, 1965, President Odell wrote to President Mott concerning status of this matter and Mr. Mott replied on March 25, 1965. It is our understanding that a study of this subject by NCARB has been progressing during the past several months by its Committee on Government Affairs under the Chairmanship of Mr. Uzzell S. Branson and that this report and recommendations will be on the agenda of your forthcoming Board meeting for discussion and action.

We are most appreciative of NCARB's cooperation in this matter and we hope that you will call it to the attention of your State Board President and/or Board delegate with the further request that it be given their attention and consideration when discussed at the June Convention of the National Council of Architectural Registration Boards.

Sincerely,

/s/ A. G. Odell, Jr., FAIA
President
American Institute of Architects

April 8, 1964

Mr. J. Roy Carroll, Jr., FAIA, President
The American Institute of Architects
6 Penn Center Plaza
Philadelphia, Pennsylvania

Dear Mr. Carroll:

The goal of every graduate of an architectural school is to obtain his license just as law graduates work to pass the bar examinations and medical graduates strive for their licenses.

Most states require a minimum of three years experience, in addition to a degree in architecture, before an applicant is permitted to take his architectural licensing examination. All states are now conforming

to the NCARB recommendations to promote high standards of preparation for architectural practice. This is particularly true of the NCARB Eligibility Requirements for admission to the licensing examinations and NCARB equivalents for education and experience.

The quality of architectural practice, public and private, is of concern to both the Institute and the Council. Quality in architecture should be a universal objective. The greatest deterrent to attracting and keeping architects in government service is the NCARB certification standard that employment in government agencies be credited a maximum of one year as "other acceptable training." See NCARB Circular of Information No. 3-62, Section F, Table F3, item 3-3.

This means that a promising architectural school graduate recruited to government service cannot generally qualify for a license, regardless of the type of his architectural experience while in government service or length of government service.

We realize that not all architects in government receive training and experience equivalent to what they might receive "outside." On the other hand, many employees get more thorough and diversified experience in government service than they might with years of experience in many architect's offices.

The Ad Hoc Committee "Architects in Government", urges that the AIA request that NCARB eliminate this restrictive requirement from its recommendations to state boards. The Council and the individual state boards should be encouraged to examine in detail the type, the variety and amount of professional architectural work which the applicant has done while in government service and whether or not this is comparable with that obtained in private practice. Each case should stand on its own merits.

The committee has no objection to the NCARB recommendation that qualifying experience be obtained in one or more offices of registered architects, if it be recognized also that similar experience gained working under architects in government contributes equally to professional development and should be so valued.

Respectfully Submitted
by The Steering Committee

Joseph N. Kruppa, AIA, Chairman
U. S. Air Force

Neil A. Connor, AIA
Federal Housing Administration

James M. Lowe, AIA
Post Office Department

Casper F. Hegner, AIA
Veterans Administration

Thomas M. Pope
State Department

August F. Hoenack, AIA
Public Health Service

Karel H. Yasko, AIA
General Services Administration

This item was covered in the report of Mr. Young under N.C.A.R.B. and no further action was taken.

June 9, 1965

Re: Henningson, Durham & Richardson, Inc.

Dear Mr. Edelblut:

This letter is in response to a request by Mr. Francis W. Bricker, Phoenix architect, regarding the above corporation. Names of officers and directors as of May 31, 1965, are as follows:

- C. W. Durham, President, 355 Farnam St., Omaha, Nebraska
- R. L. Reins & W. A. Richardson, Vice President
- W. A. Richardson, Secretary
- W. A. Richardson, Treasurer
- V. L. Hill, Vice President
- G. W. Durham, W. A. Richardson and W. B. Lane, Directors.

Sincerely,

/s/ George S. Livermore
Executive Secretary
Arizona Corporation Commission

June 10, 1965

Dear Walter:

I understand the firm of Henningson, Durham & Richardson Inc., an engineering firm, has done and has on file in the Town of Scottsdale Building Department, a set of plans and specifications for an architectural project bearing the architectural seal of Robert J. Kahl.

I have checked with the Arizona Corporation Commission and have found that Mr. Kahl is not an officer or director of this corporation. The Corporation Commission is sending you a letter containing the names of the officers and directors of this corporation to verify my finding. If Mr. Kahl is not an officer or director of this corporation and his seal does appear on these plans and specifications, this is clearly a case of an engineering firm practicing architecture without a license and an architect aiding and abetting a non-registrant.

On behalf of the Central Arizona Chapter of the American Institute of Architects, I would like your office to verify the conditions of this project and if found as state above consider this letter a formal complaint.

Sincerely,

/s/ Francis W. Bricker
President
Central Arizona Chapter A.I.A.

Page 3 June 10th Bulletin
4 Room Bldg. Add.-St. Daniel the Prophet Catholic Church, Scottsdale, Arizona
Henningson, Durham & Richardson, Engrs. 264-1381
Bid Date: Tuesday June 22nd at 2:00 PM
Selected List of Bidders

It was moved by Mr. Royden and seconded by Mr. Herreras that the letters regarding Henningson, Durham and Richardson be referred to Grievance Committee #1. Motion carried.

June 7, 1965

Gentlemen:

Recently Arizona State College opened bids for the construction of concrete bleachers. The bid requested that the Contractors submit their design, which would be prepared by a Registered Engineer for approval after bid opening and before the bid would be awarded. This was done in this manner due to the time element involved. Since the Phoenix School District had done this previously, we felt that it was proper to solicit bids in this manner. However, Mr. John Schotanus was on the Campus recently and he discussed the problem with us. We do not wish to circumvent any laws nor violate professional ethics, so after discussing the problem with Dr. Walkup, we have engaged the professional services of Mr. George Matkin, and will re-advertise the project on June 14, with plans and specifications prepared by his office.

Again, we wish to apologize for any inconvenience or violation to the various professional groups concerned.

If you have any questions, please contact us.

Very Truly Yours,

/s/ Paul H. Peters, Director
Physical Plant
Arizona State College

Mr. Peters reported to the Board that it was an apparent error and that the matter reported to the Board had been corrected.

READING AND CONSIDERING OF APPLICATIONS

June 17, 1965

Gentlemen:

I have decided not to make application for Architects Registration in the State of Arizona.

You already have my fee of \$25.00, and I wish it to be returned. I do not in anyway or manner appreciate the way this application was handled, in that you stated in your letter of September 25, 1964, my original application was lost in the mail. As there have been several letters pertinent to information on the application, this is a fair indication that it has been in your hands sufficient time to peruse and make inquiry therefrom.

It takes my time, which is fairly valuable and expense to prepare the application and the present situation of having lost an application is fairly inexcusable to me.

Therefore, I would like to have my application fee returned to me, and please see that this is not lost by the United States Post Office Department.

Respectfully,

/s/ Howard H. Dana
Chief Architect
The Navajo Tribe

It was moved by Mr. Dryden and seconded by Mr. Girand that Mr. Dana be authorized to withdraw his application at full refund, said refund to be forwarded to Mr. Dana by registered mail. Motion carried.

James McDowell Babcock, applicant #64-338, appeared with Archie Ryan and Richard Peffley.

It was moved by Dr. Shell and seconded by Mr. Herreras that the action of the Board recorded on March 5, 1965, regarding the application of Mr. James McDowell Babcock, Electrical Engineer applicant #64-338, be reconsidered and that Mr. Babcock now be held for the written examinations Part 3, Engineering Analysis, and Part 4, Engineering Design. Motion carried.

The Chairman noted that the Board had received letters of recommendation concerning Mr. Babcock from Archie Ryan, C. T. Eyring, Wayne Linthacum, and John Frank.

Donald Harvey Cramer, applicant #65-18, appeared before the Board.

It was moved by Mr. Young and seconded by Mr. Weaver that the application of Donald Harvey Cramer, Architect applicant #65-18, be reconsidered and as he has apparently met all requirements of this Board which shall be confirmed by a personal audience and is to be so held for such audience. Motion carried.

Frank Dandl, applicant #65-39, appeared before the Board.

It was moved by Dr. Shell and seconded by Dean Coleman that the action of the Board recorded on March 5, 1965, regarding the application of Mr. Frank Dandl, Mechanical Engineer applicant #65-39, be reconsidered and that Parts 1 and 2 of the written examination be waived and that Parts 3 and 4 be retained as requirements for registration. Motion carried.

John Dawson Hess, applicant #64-358, appeared before the Board.

It was moved by Dean Coleman and seconded by Mr. Young that the requirements for registration of John Dawson Hess who was held for a comprehensive oral examination on March 5, 1965, now be changed to written examinations, Part 3, Engineering Analysis, and Part 4, Engineering Design, in Geological Engineering at the next regular examination date. Motion carried.

It was moved by Mr. Dryden and seconded by Dean Coleman that the certificate of registration #3008 of Calvin H. Vanness, Architect, be re-issued on July 1, 1965. Seven members voting, seven ayes, no nays. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Girand that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Armet, Louis Logue	6026
Herberger, Gary Kierland	6027
Jakob, John Herman	6028
Rhodes, Kenneth Merl	6029
Ronneberg, Gordon Torres	6030
Wynn, Edward George	6031

AERONAUTICAL ENGINEERING

Masser, Paul Seidell, II	6032
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AGRICULTURAL ENGINEERING

Frost, Kenneth Raymond	6033
Halderman, Allan Dale	6034

CHEMICAL ENGINEERING

Redd, John Packard	6035
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CIVIL ENGINEERING

Challman, Bruce Donovan	6036
Dewey, Jesse Wilcox	6037
Faris, Charles O.	6038
Flores, Robert Romero	6039
Hilzendager, Leonard P.	6040
Kelly, Roland Paul	6041
Milne, James Cairndaie	6042
Mitchell, Charles A.	6043
Nelson, Gerald H.	6044
Scanlon, Richard John	6045
Schulz, Walter George	6046
Stambach, Frank Clyde	6047
Tenney, Vern Willard	6048
Vasilius, Charles Thomas	6049

ELECTRICAL ENGINEERING

Anders, Ralph Ernest	6050
Lund, Victor Emanuel	6051
Michaels, Lamar Charles	6052
Scholtz, Russ	6053
Simmons, Henry	6054

GEOLOGICAL ENGINEERING

Peters, William Callier	6055
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HIGHWAY ENGINEERING

Doolittle, Russell Comber, Jr.	6056
McCormack, John	6057
Gilpin, Hale Ira Eugene	6066
Stokoe, Kenneth	6058

INDUSTRIAL ENGINEERING

Stanley, Fletcher Lewis	6059
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MECHANICAL ENGINEERING

Kanally, John Edward	6060
Kessler, Richard	6061
Watkins, Richard S.	6062

STRUCTURAL ENGINEERING

Armstrong, Clayton Campbell	6063
Samples, Everett Ersel	6064

GEOLOGY

Scurlock, James R.	6065
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ENGINEER-IN-TRAINING

Augustine, Lawrence G.	497
Backus, Richard Irving	493
Beling, David C.	498
Bird, Ashley Roderick	499
Block, Carl Christian	500
Bohnet, Richard H.	501
Bowersmith, John A.	502
Boyle, Walter S.	503
Buick, Thomas Russell	504
Burniece, Thomas F., III	505
Campbell, Paul L.	494
Christensen, Carl Alan	506
Collins, Cornell England	507
Cummings, Arthur Barry	508
de Jong, Remy L. A.	509
Dreher, Robert Lou	510
Farnsworth, Jesse R.	511
Haase, Haroldene	512
Harvey, William Marion, Jr.	513
Honeck, William Charles	514
Howe, Laurence J.	515

Taylor, Ernest Eugene, Jr. Structural Engineer
 Lacey, Earl D. Land Surveyor
 Wathy, Robert Phillip Electrical Engineer

Iles, Calvert	516	Shanahan, Denis F.	536
Ingrassia, Vincent B.	517	Shirley, George Edward	537
Jarvis, Richard L.	518	Talbot, Arthur Lee, III	538
Johnson, Charley E.	519	Thompson, Linwood Forrest	539
Lototski, Walter Leon, Jr.	520	Trammell, R. V.	540
McKee, Ford Osborne	521	Villicana, Rudolph	541
McLoughlin, Kevin J.	522	Wainwright, Charles	542
Miller, James Edward	523	Weber, Paul Robert	543
Montgomery, Donald	524	Wills, Robert Gordon	544
Moore, John LeRoy	525	Wolf, Lyle Clark	545
Moser, James Frederick	495	Zech, John J.	546
Neely, Daniel B.	526		
Newton, Thomas M.	527	ARCHITECT-IN-TRAINING	
Nunez, Peter Gilbert	528	Billingsley, Leroy Campbell	50
Poore, James David	529	Brown, John E.	51
Quinn, Gerard T.	496	Gilleland, Joseph E., III	52
Rader, Tommy F.	530	Reese, David Nels	53
Richards, Larry Dean	531	Smith, Donald Eugene	54
Robb, Gerry Calhoun	532	Winslow, Paul David	55
Ross, Kenneth Reed	533		
Ruiz, Roberto C.	534	GEOLOGIST-IN-TRAINING	
Saroni, Maurice Joseph	535	Luepke, Gretchen	13

It was moved by Mr. Young and seconded by Mr. Herreras that the following applicants be denied for failure to complete the requirements of the Board within a reasonable length of time. Motion carried.

64-26	Avary, Edwin R.	E.I.T.
64-35	Bardach, Martin	Mechanical Engineer
63-525	Bennett, Paul Hoff	Land Surveyor
63-528	Brown, Karl Binkley	Structural Engineer
64-8	Bucher, Helmut	A.I.T.
63-25	Carson, Jon D.	E.I.T.
61-18	Copple, Raymond B.	Civil Engineer
64-138	Garde, Lawrence	Electrical Engineer
64-12	Goldman, Norman C.	E.I.T.
65-8	Graham, Richard Byers	Architect
64-53	Hall, Roger Edward	Mechanical Engineer
64-16	Harris, Lewis M.	E.I.T.
64-13	Harvey, Edward B.	E.I.T.
64-7	Hunts, Larry D.	A.I.T.
64-158	Johnson, Howard Robert	Land Surveyor
63-535	Jones, Melvin H.	Geologist
63-514	Kistenmacher, George Glen	Civil Engineer
64-29	Krussman, H. W.	Civil Engineer
63-113	McClure, Garland J.	E.I.T.
63-381	McDowell, James Homer	Mechanical Engineer
62-120	Mathewson, Donald Edward	Geologist
64-8	Menou, Peter Francis	E.I.T.
56-14	Olson, Herbert M.	Architect
64-4	Phillips, Michael Robert	E.I.T.
64-148	Richard, Ralph Michael	Structural Engineer
64-67	Ritchie, DeVere, Jr.	Civil Engineer
64-70	Taylor, Earnest Eugene, Jr.	Structural Engineer
63-421	Tobey, Karl D.	Land Surveyor
63-370	Tribby, Robert Philip	Electrical Engineer

64-154	Vaughan, Arthur Eugene	Architect
63-497	Vaughn, Marvin Jack	Electrical Engineer
63-281	Ward, Robert Donald	Land Surveyor
63-168	Werhan, Ronald W.	E.I.T.
63-172	Williams, A. E., Jr.	E.I.T.
64-25	Wolf, James E.	E.I.T.

It was moved by Mr. Herreras and seconded by Mr. Young that the following applicants be denied without prejudice at their request. Motion carried.

64-89	Burr, Donald Frederick	Architect	
64-357	Delaney, Ralph W.	Civil Engineer	
64-310	Hanrahan, Frank	Mechanical Engineer	Refund \$10.00
65-29	Meissner, Erich Hellmuth	Architect	
64-62	Nathan, Max Martin	Architect	
65-52	Peck, Roland Bryan, Jr.	Mechanical Engineer	

Applications for professional registration were reviewed by the Board member whose name appears with the applicant's and the member's findings as presented for Board action:

- I. It was moved by Mr. Dryden and seconded by Mr. Young that the following applicants apparently having met all requirements of this Board which shall be confirmed by a personal audience and are to be so held for such audience. Motion carried.

ARCHITECTURE

Brown, Robert Ellsworth	65-127	Herreras
Dinger, Fred Peter	65-101	Weaver
Ducorbier, August George, Jr.	65-47	Herreras
Hamilton, Robert Spencer	65-87	Herreras
Hartger, George Jerome	65-113	Herreras
Jackson, Foster Rhodes	65-72	Young
Lewis, John Wendall	65-74	Young
McCarty, Dow Washington, Jr.	65-76	Weaver
Montague, Harry Drogo	65-50	Herreras
Redgate, Lewis Arthur	65-79	Young
Ruhnau, Herman Otto	65-82	Young
Spillman, Pat Yates	65-126	Herreras
Tareshawty, Julius R.	65-149	Weaver
Wacht, Samuel D.	65-62	Herreras
Warnecke, John Carl	65-92	Weaver
Whittington, Terence Lee	65-14	Weaver
Woodman, Thomas Winfrey, Jr.	65-96	Young

AGRICULTURAL ENGINEERING

Claycomb, Richard Sprague	65-68	Shell
Fogel, Martin Mark	65-102	Shell

CIVIL ENGINEERING

Baldwin, Thane H., Jr.	65-55	Dryden
Bartlett, Malcolm Joshua	65-133	Royden
Borden, James Berlin	65-99	Girand
Broderick, Daniel Peter	65-100	Royden
Fosdyke, Geo. James	65-120	Shell

Gaughan, Wilbur Francis	65-105	Dryden
Hanson, Virgil Leroy	65-69	Stufflebean
Hawk, Cecil Miller	65-70	Stufflebean
McGeedy, Joseph Patrick	65-140	Girand
MacDonald, James Wear, Jr.	65-141	Girand
Moreland, Claude H.	65-139	Stufflebean
Nagler, Joe John	65-77	Stufflebean
Proesel, Oscar Jerome	65-134	Stufflebean
Pyka, Andrew John	65-135	Stufflebean
Steele, Robert Allen	65-132	Royden
Van Kirk, Frederick Nelson	65-111	Royden
Vikstrom, Fritz Bertil	65-90	Stufflebean
Wieland, Warren Reuben	65-84	Girand
Wilson, Walter D.	65-53	Stufflebean

ELECTRICAL ENGINEERING

Chester, Johnny Ray	65-86	Dryden
Hoffman, Robert Neil	65-88	Coleman
Matakovich, George J.	65-60	Coleman
Smayling, George Fred	65-81	Coleman

HIGHWAY ENGINEERING

Chadwick, Paul J.	65-146	Dryden, Royden
Smith, Charles Irvin, Jr.	65-145	Dryden, Royden
Stifler, Robert Curtis	65-148	Dryden, Royden
Williams, Elias Jackson	65-118	Royden

MECHANICAL ENGINEERING

Freer, John Guthrie	65-122	Stufflebean
Sellers, Cecil Grey	65-89	Coleman

SANITARY ENGINEERING

Garthe, Edmund Conrad	65-104	Shell
Greene, Henry	65-112	Shell

STRUCTURAL ENGINEERING

Baumann, Hanns U.	65-57	Shell
Fosdyke, Geo. James	65-121	Shell
Herrera, Angel E.	65-28	Shell
Lange, Fred Carl	65-73	Shell
Meadville, Jack Weston	65-114	Shell
Scherrer, Robert E.	65-61	Shell
Wichman, Robert Humphrey	65-117	Shell

LAND SURVEYING

Baldwin, Thane H., Jr.	65-56	Dryden
Schleppenbach, Frank Xavier	65-116	Dryden

GEOLOGY

Barton, Harold Edward	65-98	Shell
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- II. It was moved by Mr. Herreras and seconded by Dr. Shell that the following applicants apparently having met all the requirements of this Board which shall be confirmed by a comprehensive oral examination and personal audience and are to be so held. Motion carried.

CIVIL ENGINEERING

Revai, Paul	65-80	Girand
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HIGHWAY ENGINEERING

Keplinger, William Thomas	65-123	Dryden
Jarsensky, Richard Joseph	65-128	Royden

METALLURGICAL ENGINEERING

Henderson, Thomas David	65-150	Dryden
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- III. It was moved by Mr. Girand and seconded by Mr. Weaver that the following applicants whose records indicate written evidence of proficiency for professional registration is required be held for the professional examination indicated to demonstrate such proficiency. Motion carried.

ARCHITECTURE

Berry, Harold A.	65-85	Weaver	C, D, E, F, G, H, I
Kennedy, Bernard Thomas	65-94	Young	C, D, E, F, G, H, I
Lugo, Michael Angel, Jr.	65-75	Herreras	C, D, E, F, G, H, I
Tewksbury, George Warren	65-44	Weaver	C, D, E, F, G, H, I
Thurman, Edward Adair	65-108	Herreras	D, E, F, H
Van Deman, Carleton Wayne	65-110	Young	C, D, E, F, G, H, I

CIVIL ENGINEERING

Cofrancesco, John Alling	65-64	Girand	Parts 3 and 4
Cubley, Robert Bruce	65-97	Girand	Parts 1, 2, 3, 4
Garrison, Grove Morgan	65-48	Stufflebean	Parts 3 and 4
Hall, John W.	65-107	Royden	Parts 1, 2, 3, 4
Kriegh, James Douglas	65-58	Stufflebean	Parts 3 and 4
McCann, James Floyd	65-95	Girand	Parts 3 and 4
Nelson, John Bremer, Sr.	65-125	Royden	Parts 3 and 4
Ramsey, Richard Ernest	65-144	Girand	Parts 3 and 4
Ravalli, Rosario	65-78	Stufflebean	Parts 3 and 4
Rider, David N.	65-66	Stufflebean	Parts 3 and 4
Shaw, Robert Stanley	65-142	Dryden	Parts 3 and 4
Smithson, Ellis Brady	65-67	Dryden	Parts 3 and 4
Williams, Ronald Clarence	65-63	Stufflebean	Parts 3 and 4

ELECTRICAL ENGINEERING

Flynn, Patrick Francis	65-65	Coleman	Parts 1, 2, 3, 4
Pearson, Victor R.	65-130	Coleman	Parts 1, 2, 3, 4
Wiestling, Joshua Martin	65-136	Coleman	Parts 1, 2, 3, 4

MECHANICAL ENGINEERING

Hale, Richard Collins	65-106	Coleman	Parts 1, 2, 3, 4
Jett, Robert Lee	65-143	Stufflebean	Parts 3 and 4
Lampi, Niilo Werner	65-71	Coleman	Parts 3 and 4
Schreiber, Martin B., Jr.	65-131	Coleman	Parts 1, 2, 3, 4

STRUCTURAL ENGINEERING

Heckmann, Henry Otto

65-93

Shell

Parts 5 and 6

GEOLOGY

Tilford, Norman Ross

65-109

Shell

Parts 1, 2, 3, 4

- IV. It was moved by Dean Coleman and seconded by Mr. Herreras that the following applicants for professional registration are found by the Board member whose name appears with the applicant as not having sufficient experience of a character satisfactory to the Board as defined in 32-122 and their applications be denied with refunds as indicated. Motion carried.

ARCHITECTURE

Russell, J. Charles

65-137

Herreras

\$10.00

Stauffer, Clyde M.

65-83

Herreras, Weaver, Young

\$10.00

LAND SURVEYING

Keplinger, William Thomas

65-124

Dryden

\$5.00

- V. It was moved by Mr. Young and seconded by Mr. Dryden that the following applicants be held in abeyance for the action indicated after their names. Motion carried.

ARCHITECTURE

Hiller, Charles Reed

64-364

Weaver

References

CIVIL ENGINEERING

Moore, Thomas Eugene

65-115

Girand

References

MECHANICAL ENGINEERING

Fletcher, LeRoy Stevenson

65-26

Coleman

Completion of California examination

UNFINISHED BUSINESS

Mr. Lawson reported on the progress being made to adjudicate the law suit filed by Carl E. Ludlow, Architect applicant #64-268, in which Mr. Ludlow is appealing the action of the Board at its March 5, 1965, meeting. He reported that at a later date he would require certain members of the Board to appear in behalf of the Board if the matter comes to trial and that he would keep the Board informed of any action by his office.

Mr. Lawson further reported that no additional action had been taken by his office on the matters of C. Louis Kelley, Architect #935, and Paul Scott Edell which were referred to him at the March meeting of the Board.

Mr. Lawson also reported on an opinion request letter from Senator Morrow concerning the practice of Land Surveying by registered Professional Engineers (Civil) and that his office still had the request under consideration.

Mr. Dryden reported for the information of the Board that he felt the complaints which precipitated Senator Morrow's letter had probably resolved the matter among themselves and that the American Society of Civil Engineers considered land surveying a part of civil engineering.

The members of the Board again discussed Rule IV, Seals and Identifying Markers for Registrants, in that there was still some misconceptions on the part of registrants of this Board as to the purpose for the addition of Sections 4 and 5 to the above Rule. The Board was unanimous in its opinion that the purpose of the identifying markers was as its name implied, only to provide other interested parties with the identity of the registrant who had performed the work. Work performed by Professional Engineers or registered Land Surveyors would be clearly identified by the use of the tag with the registrant's number. The use of cast markers by the Arizona Highway Department for right-of-way, carrying only the symbols of the Highway Department, would be consistent with the Rule.

NEW BUSINESS

Mr. Dryden reported to the Board of an incident occurring in the 1952 Annual Report in which Homer Richards, registered Highway Engineer #1372, was carried as both a Highway and a Civil Engineer. There was no action recommended to the Board.

It was moved by Mr. Young and seconded by Mr. Dryden that the engineer members of the Board who find it convenient are authorized to attend the NCSBEE convention in Miami Beach, Florida, on August 24-27, 1965. Motion carried.

The following schedule was established for the Fall Architectural examinations:

Saturday, December 18, 1965

9:00 A.M. to 12:00 N Examination "C" History and Theory
12:30 P.M. to 5:30 P.M. Examination "D" Site Planning

Sunday, December 19, 1965

8:00 A.M. to 8:00 P.M. Examination "E" Architectural Design

Monday, December 20, 1965

8:30 A.M. to 11:30 A.M. Examination "F" Building Construction
12:30 P.M. to 5:30 P.M. Examination "G" Structural Design

Tuesday, December 21, 1965

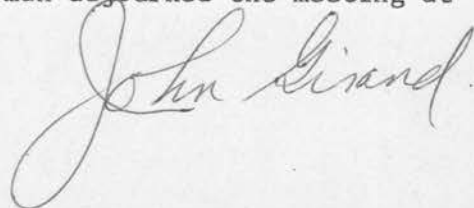
8:30 A.M. to 11:30 A.M. Examination "H" Professional Administration
12:30 P.M. to 5:30 P.M. Examination "I" Building Equipment

The Fall examination schedule for engineers will be circularized later to the Board by the Examination Committee.

The next scheduled meeting of the Board will be in Phoenix, Thursday, September 9th and Friday, September 10th, with a formal hearing for C. Louis Kelley to be the first order of business on September 9th.

ADJOURNMENT

There being no further business, the Chairman adjourned the meeting at 5:15 P.M., June 25th.



THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
September 9, 10, 1965

The meeting of the State Board of Technical Registration was called to order by Mr. John H. Stufflebean, Chairman, in the Auditorium of the Guaranty Bank Building, 3550 N. Central Avenue, Phoenix, Arizona, at 10:20 A.M. on September 9th.

PRESENT

John H. Stufflebean, Chairman
Frederick P. Weaver, Vice-Chairman
John Girand, Secretary
Howard S. Coleman
C. W. Dryden
Kemper Goodwin
H. L. Royden
Emerson C. Scholer
B. J. Shell
B. J. Rumsey, Assistant Attorney General

ABSENT

It was moved by Dean Coleman and seconded by Mr. Royden that the minutes of the meeting of the Board on June 25th be approved as written and corrected. Motion carried.

REPORT OF EXECUTIVE COMMITTEE

On July 10, 1965, Governor Goddard made the following appointments to the State Board of Technical Registration:

Emerson C. Scholer, replacing E. D. Herreras, term expires 6/30/67.
Kemper Goodwin, replacing Martin Ray Young, Jr., term expires 6/30/68.
C. W. Dryden, reappointed, term expires 6/30/68.

The following listing shows the status of the terms of all the present Board members:

John H. Stufflebean	- expires June 30, 1966
H. L. Royden	- expired June 30, 1965
John Girand	- expires June 30, 1967
Frederick P. Weaver	- expires June 30, 1966
Billy Joe Shell	- expires June 30, 1967
Kemper Goodwin	- expires June 30, 1968
C. W. Dryden	- expires June 30, 1968
Howard S. Coleman	- no expiration date.

It was moved by Mr. Royden and seconded by Mr. Weaver that the actions of the Executive Committee taken at their meeting on July 22nd be approved in that the formal hearing in the matter of C. Louis Kelley be delayed until after September 9, 1965 to give the newly appointed architectural members of the Board an opportunity to become acquainted with the problem prior to a formal hearing by the full Board. Motion carried.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

The Rules and By-Laws Committee made no formal report but did notify the Board that in accordance with Rule I-4, election of officers is required at this meeting.

The election of officers was held and the new officers for 1965-1966 are hereby recorded.

It was moved by Mr. Girand and seconded by Dr. Shell that Frederick P. Weaver be elected Chairman of the Board. Motion carried.

It was moved by Mr. Royden and seconded by Mr. Dryden that B. J. Shell be elected Vice-Chairman of the Board. Motion carried.

It was moved by Mr. Royden and seconded by Dr. Shell that John Girand be elected Secretary of the Board. Motion carried.

The above elected officers will assume their duties at the conclusion of this meeting.

Mr. Girand circularized a proposal to the members of the Board of a change to the Rules, Regulations and By-Laws which was then discussed.

It was moved by Mr. Girand and seconded by Mr. Royden that a public hearing be held on the proposed rule changes as submitted. Motion lost.

Mr. Girand requested the Chairman to instruct the Executive Secretary that he be recorded as voting aye.

REPORT OF EXAMINATION COMMITTEE

Dr. Shell reported that the next scheduled NCSBEE Uniform EIT examination was scheduled for December 4th and he recommended that this Board hold their professional and EIT examinations around this date. The Board selected and approved the following dates for the Fall examinations:

Saturday, December 11, 1965

8:00 A.M. - 12:00 Noon - Part I, Basic Sciences
 Part I, Basic Geology
 Part I, Land Surveying Techniques
 1:00 P.M. - 5:00 P.M. - Part II, Engineering Sciences
 Part II, Basic Geology
 Part II, Land Surveying Computations

Sunday, December 12, 1965

8:00 A.M. - 12:00 Noon - Part III, Engineering Analysis
 Part III, Applied Geology
 Part III, Land Surveying Rules and Regulations
 1:00 P.M. - 5:00 P.M. - Part IV, Engineering Design
 Part IV, Geological Problems
 Part IV, Land Surveying Legal Principals

Monday, December 13, 1965

8:00 A.M. - 12:00 Noon - Part V, Comprehensive Engineering Design
 1:00 P.M. - 5:00 P.M. - Part VI, Structural Engineering Design

Mr. Rumsey discussed with the Board the reading of Rule II.A.4 regarding publishing the dates of the examinations to insure that the examinees could be notified 90 days prior to the date the examinations will be held.

(Continued on next page)

Dr. Shell reported on "record" examinations as per the recommendation of the Board that the Engineering Examination Committee review the report of the Executive Secretary and report at this meeting. Dr. Shell reported that his committee does not recommend at this time allowing the policy of "record" examinations for persons already registered.

Regarding the use of a single grade for Parts III and IV of the professional examinations, Dr. Shell reported that his committee was continuing the study on this matter.

It was moved by Dr. Shell and seconded by Dean Coleman that the recommendations of the Engineering Examination Committee be accepted. Motion carried.

Mr. Weaver reported that the Architectural Examination Committee had no report at this time and that the matter of the architectural examination dates for 1965 had been approved at the June meeting of the Board.

REPORT OF PUBLIC INFORMATION COMMITTEE

Mr. Stufflebean reported that he had attended the convention of NCSBEE in Miami Beach, Florida, from the 24th through the 27th of August, at which there was a large attendance and all State Boards except one were represented. He stated that in general there were no unusual reports or changes recommended by the member Boards and that considerable discussion was had on the following items: the architects' policy toward engineers, the positive identification of persons appearing for the examinations to minimize the possibility of professional examinees appearing as substitutes for the scheduled applicant, the EIT report prepared by Dr. Shell was accepted, and that progress was continuing on the standard P.E. examination. He stated that there also was discussion on the NCSBEE Model Law and the registration of Land Surveyors.

REPORT OF NCARB COMMITTEE

Mr. Weaver reported to the Board on the final check grading by the Western Conference of NCARB of the Architectural Design and Site Planning examinations given in June, 1965. He reported that there was no change recommended at this time to the Board on the procedures used by the Board for evaluating these examinations.

REPORT OF BUDGET COMMITTEE

Mr. Dryden reported that the committee had had no meeting in the interim but that the budget approved at the June meeting of the Board and finalized with the State Auditor was filed as required by ARS 37-113, on August 30th. Final copy attached.

State Board of Technical Registration
 Unit Symbol 1-5-17-000-0600
 Fund Source General

Approved by *Carroll J. Galt*
 Title Executive Secretary
 Date Approved June 25, 1965

Item	Object Code	Expenditure Classification	(1) Actual Expenditures 1964-1965	(2) Amount Appropriated 1965-1966	(3) Estimated Expenditures 1965-1966	(4) Requested for 1966-1967	(5) Per Cent of Increase or (Decrease)
		CURRENT EXPENDITURES					
1	110	Personal Services					
		Total Number of Positions.....	3	3	3	3	
		Salaries & Wages.....	20,600.16	21,000.00	22,200.00	22,600.00	
2	240	Professional Services.....	2,985.15	4,000.00	3,500.00	3,500.00	
3	220	Travel - State.....	2,208.25	2,500.00	2,000.00	2,000.00	
4	230	Travel - Out of State.....	1,007.83	2,500.00	2,000.00	2,000.00	
5	291	Entertainment					
6	321	Food (for State Institutions).....					
		<u>Current Fixed Charges</u>					
7	411	Rent-Office Equipment.....	78.00	430.00	300.00	200.00	
8	413	Rent-Bldgs. & Offices.....	3,215.59	3,100.00	3,100.00	3,100.00	
9	417	Rent - (Specify) Auditorium.....	119.69	200.00	100.00	100.00	
10	421	Bonds of Officials & Employees.....	10.00	10.00	10.00	10.00	
11	423	Industrial Insurance - State Employees.....					
12	425-427	Employers Contribution for OASI & State Retirement.....	1,206.72	1,500.00	1,500.00	1,600.00	
13	424	Insurance - Bldgs. & Equipment.....	50.00	125.00	50.00	125.00	
14	428	Insurance - Liability.....					
15		Insurance - (Specify).....					
16	430	Subscriptions & Organization Dues.....	773.20	750.00	800.00	800.00	
17	440	Rewards & Awards.....					
18	450	Discharge Money - Institutional Inmates.....					
19	471	Uniform Allowance.....					
20	490	Other Current Fixed Charges.....					
		Total Current Fixed Charges (Add items 7 thru 20)	32,254.59	36,115.00	35,560.00	36,035.00	

01734

Item	Code Object	Expenditure Classification	(1)	(2)	(3)	(4)	(5)
			Actual Expenditures 1964-1966	Amount Appropriated 1965-1966	Estimated Expenditures 1965-1968	Requested for 1966-1967	Per Cent of Increase or (Decrease)
CURRENT EXPENDITURES (Continued)							
<u>Other Current Expenditures</u>							
21	211	Postage	1,916.46	2,000.00	2,000.00	2,000.00	
22	212	Telephone & Telegraph.....	1,085.54	1,080.00	1,080.00	1,080.00	
23	215	Heat, Light, Power & Water Service.....					
24	260	Maintenance & Repairs.....	166.25	200.00	200.00	200.00	
25	270	Care of Institutional Patients, Wards & Pioneers (Outside Services).....					
26	280	293 Cleaning & Waste Removal.....	16.50	50.00	50.00	50.00	
		295 Railway Express.....	24.05	30.00	30.00	30.00	
27	290	Other Contractual Services.....	1,824.90	1,650.00	1,700.00	1,800.00	
		296 Ann. Report.....	2,071.70	1,000.00	1,000.00	1,500.00	
		299 Miscellaneous.....	3,924.64	3,000.00	3,500.00	3,500.00	
28	310	Office Supplies.....					
29	350	Vehicle Supplies.....					
30	370	Construction & Maintenance Supplies.....					
31	320, 360, 390	Other Supplies, Materials & Parts.....	99.32	75.00	100.00	100.00	
		Total Other Current Expenditures (Add items 21 through 31)	11,129.36	9,085.00	9,660.00	10,260.00	
TOTAL CURRENT EXPENDITURES (Add items 1 thru 31)			43,383.95	45,200.00	45,220.00	46,295.00	
FIXED CHARGES							
32	521	Public Assistance.....					
33	522	Rehabilitation					
34	540	Appointments					
TOTAL FIXED CHARGES							

01735

Item	Object Code	Expenditure Classification	(1)	(2)	(3)	(4)	(5)
			Actual Expenditures 1964-1965	Amount Appropriated 1965-1966	Estimated Expenditures 1965-1966	Requested for 1966-1967	Per Cent of Increase or (Decrease)
CAPITAL OUTLAY							
35	610	Equipment.....	84,86	500,00	500,00	300,00	
36	620	Buildings & Improvements.....					
37	630	Land.....					
38	640	Livestock.....					
39	650	Highways and Bridges.....					
Total Capital Outlay			84,86	500,00	500,00	300,00	
931		Refunds	310,50	300,00	300,00	300,00	
GRAND TOTAL (Add items 1 thru 39)			43,779.31	46,000.00	46,020.00	46,895.00	
AVAILABLE FUNDS							
			1964-1965		1965-1966		
Balance Forward from Previous Year.....			10,096.20		14,064.59		
Appropriation (General Appro. Bill).....							
Special Appropriations.....							
Appropriated Receipts.....			47,747.70		45,945.00		
Total Available Funds.....			57,843.90		60,009.59		
Less Expenditures (As Shown Above).....			43,779.31		46,020.00		
Amount Reverted.....							
Balance Forward to Next Year.....			14,064.59		13,989.59		

Governmental Unit Technical Registration Board

Title of Position	1964-1965			1965-1966			1966-1967		
	No.	Actual Expenditures	Value of Perquisites	No.	Estimated Expenditures	Value of Perquisites	No.	Requested	Value of Perquisites
<u>Payment Status</u>									
Executive Secretary	1	12,000.00	None	1	13,000.00	None	1	13,000.00	None
Office Manager	1	4,600.08	None	1	4,800.00	None	1	5,000.00	None
Secretary I	1	4,000.08	None	1	4,400.00	None	1	4,600.00	None
	3	20,600.16		3	22,200.00		3	22,600.00	

01737

Governmental Unit Technical Registration Board

EQUIPMENT			BUILDINGS AND IMPROVEMENTS	
	Amount	New (N) Replace (R)	Project	Amount
Office Furniture	500.00	R		
<p>Total Equipment Requested (Should agree with Schedule I, Column 4, Item 35)</p>			<p>Total Buildings and Improvements (Should agree with Schedule I, Column 4, Item 36)</p>	
	500.00			

RECEIPTS — ACTUAL AND ESTIMATED

SCHEDULE IV
01739

Description (Source)	Actual	Estimated	
	1964-1965	1965-1966	1966-1967
Renewal Fees			
@ \$10.00	31,170.00	32,000.00	34,000.00
@ \$ 5.00	1,485.00	1,500.00	1,500.00
Penalties	453.00	300.00	300.00
Application Fees			
@ \$25.00	7,450.00	9,000.00	8,000.00
@ \$15.00	225.00	750.00	200.00
@ \$10.00	1,030.00	1,000.00	1,200.00
Temporary Certificates			
@ \$50.00	2,150.00	1,500.00	1,500.00
Examination Fees			
@ \$15.00	165.00	5,000.00	6,000.00
@ \$10.00	3,790.00		
@ \$ 7.50	5,032.50		
@ \$ 7.00 (special)	14.00		
Other Certificates	15.00		
Annual Reports	52.00		
Therostats	4.00		
MIT Log Books	10.00		
Examination Monitoring	7.50		
TOTAL REVENUE	53,053.00	51,050.00	52,700.00
10% to General Fund	5,305.30	5,105.00	5,270.00
90% to Technical Fund	47,747.70	45,945.00	47,430.00

Specify source of income remitted to the State Treasurer for 1964-1965 fiscal year. Estimate the amount for 1965-1966 and 1966-1967. Be sure to include federal aid received and estimated. Fee boards should report revenue received and estimated on a 100% basis, not just 90% retained by the board.

STATISTICAL INFORMATION
(State Institutions)

	Actual	Estimated	
	1964-1965	1965-1966	1966-1967
Number of Students Enrolled			
Number of Patients			
Number of Inmates			
Per Capita Cost			

REPORT OF GRIEVANCE COMMITTEE #1

It was moved by Dean Coleman and seconded by Mr. Royden that the Board hold C. Louis Kelley, registered Architect #935, 26 W. Cambridge Avenue, Phoenix, Arizona, for aiding and abetting a non-registrant in that he placed his seal and signature on a set of plans designated as office and warehouse for Ralph Wilkens Co., City of Phoenix Small Plans Log 3371, formal hearing to be held at 10:00 A.M., Thursday, December 2, 1965. Motion carried.

REPORT OF GRIEVANCE COMMITTEE #2

No report.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

Mr. Girand submitted the following report regarding the Forty-fourth and subsequent Annual Reports:

As directed by the Board, the Special Office Procedures Committee has done further study and discussion regarding its report submitted at the June 25th meeting of the Board and now makes the following recommendations regarding the Forty-fourth and subsequent Annual Reports of the Board.

A.R.S. 32-108 is quoted as follows:

No. 32-108. Annual Report; filing copies of lists of registrants

In January of each year the board shall make a report to the governor which shall be accompanied by a copy of the list of registrants. A copy of the list shall also be filed with the secretary of state, and with the clerk of the board of supervisors of each county.

In view of the above, it is believed that the Forty-fourth Annual Report need contain only the following:

1. Table of Contents
2. Chairman's report to the Governor
3. Personnel of the Board including photograph of current Board
4. Executive Secretary's report with its attachment of receipts and expenditures
5. Former Board members
6. A numerical list of all registrations granted showing the registration number, name, and classification.
7. Notice to all that they must see alphabetical listing for thos registrants qualified to practice for the ensuing year.
8. Pioneers list
9. Detailed classification of registrants on the active roster
10. Tabulation of the registrants of the active roster by counties
11. Alphabetical roster of registrants who have renewed their certificates of registration as prescribed in 32-127
12. Alphabetical roster of A.I.T.'s, E.I.T.'s and G.I.T.'s
13. In Memoriam

The members will note that the Arizona Revised Statutes, Rules and Regulations of the Board, By-Laws of the Board, Code of Ethics, and notice that work must be signed and sealed have been deleted from the Annual Report. The office now prints these items as a separate pamphlet which is given to every applicant for registration and other interested parties. It is felt that this item could be continued to be printed as a separate pamphlet and when the Board makes changes in its By-Laws, Rules and Regulations, such changes would be incorporated in the separate pamphlet and mailed to every registrant. This would eliminate the necessity every year of repetitive printing of these items in the Annual Report. However, the Forty-fourth Annual Report will contain the Code, Rules and By-Laws and the registrants will be notified that this is the last time they will receive a copy of these unless a change is made.

The numerical roster as printed for the Annual Report carrying the registration number, name and classification would be reproduced year after year with no change excepting that when a registrant has departed, the letter "*" will be inserted before the registration number and as the numerical roster would carry the notice that registrants authorized to practice must appear in the alphabetical roster, this would not be in conflict should a registrant be delinquent in the current year. This numerical roster would also serve as the cross index for the use of Engineers and Land Surveyors complying with Rule IV.5.

Immediately following the numerical roster would be the Arizona Pioneers giving their registration number, name and classification.

The alphabetical roster would be noted as a roster of active registrants and would be a guide on whether or not a registrant is authorized to practice in the current year subject only to registrations granted after January 1st by the Board. This alphabetical roster would carry the man's registration number, name, current mailing address, and classification.

The present roster dividing the registrants into cities and towns within and without Arizona is eliminated as being of additional expense to the Board and not required by A.R.S. 32-108.

It is further recommended that the Forty-fourth Annual Report and all subsequent Annual Reports containing the information heretofore enumerated shall be bound in the classic copper-colored cover and the information shall be supplied to the printer by the office of the Board by January 15th of each year. The printer shall submit his bid based upon anticipating having all correct copy by January 15th. The responsibility of proofreading is up to the printer but final galley proofs must be submitted for two days to the office of the Board for review and approval as to form. The printer shall deliver the completed reports, with mailing labels affixed thereto, sorted according to postal regulations, to the main Post Office no later than 30 days after receipt of correct copy. Liquidated damages of \$50.00 will be imposed on the printer for each day or part-day the reports are delayed in mailing more than 30 days after receipt of approved copy.

The quality of the material used in the Forty-fourth and subsequent Annual Reports shall be equal to the paper stock used in the Forty-third Annual Report and the Executive Secretary is directed to so state in his invitation to bid the quality of the paper stock and that a penalty for delaying the mailing of the Annual Report after February 15th will be assessed.

The committee hereby recommends to the Board the revision of the Annual Report as enumerated and its adoption for the Forty-fourth and subsequent reports.

Respectfully submitted,
John Girand
Committee Chairman

After discussion, it was moved by Mr. Girand and seconded by Mr. Dryden that the report of the Office Procedures Committee be accepted. Motion carried.

REPORT OF EXECUTIVE SECRETARY

The Executive Secretary reported that in the matter of Carl E. Ludlow, Mr. Lawson of the Attorney General's office was keeping the office of the Board informed and that there was no action required by the Board at this time.

The Executive Secretary presented to the Board Budget Reports #1 and #2 covering the months of July and August and which are incorporated in these minutes as pages 1743 and 1744.

READING OF COMMUNICATIONS

The following communications were read to the Board:

Letter from A.I.A. regarding Henningson, Durham & Richardson, incorporated in these minutes as pages 1745, 1746, 1747 and 1748.

It was moved by Mr. Royden and seconded by Dean Coleman that the above letter be referred to Grievance Committee #1. Motion carried.

Chairman Stufflebean recessed the meeting for a short period. When the meeting was called to order, it was moved by Mr. Royden and seconded by Mr. Dryden that Grievance Committee #1 referred to the Board the letter from A.I.A. regarding Henningson, Durham & Richardson. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Dryden that the Executive Secretary be instructed to write a letter to Henningson, Durham & Richardson requesting a certified list of all principals, officers and directors as of June 1, 1965. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Goodwin that the Chairman be instructed to call a meeting of the Executive Committee no later than 30 days from the date of the adjournment of this meeting. Motion carried.

Letters from Russell K. Weatherford and William B. Keller were then read and are incorporated in these minutes as pages 1749 through 1752 and 1753 respectively.

BUDGET REPORT

REPORT #1

DATE: August 2, 1965

Balance on Deposit as of July 1, 1965 - \$14,064.59

Appropriated receipts

This month - \$496.80

Balance on Deposit as of Report Date - \$10,733.48

Code No.	Classification	Estimated Expenses	Budget	Encumbered Since Report #0	Total Expended	Unencumbered Balance
110	Salaries	22,200.00	21,000.00	1,850.02	1,850.02	19,149.98
211	Postage	2,000.00	2,000.00	0	0	2,000.00
212	Telephone	1,080.00	1,080.00	0	0	1,080.00
220	Travel - State	2,000.00	2,500.00	50.00	50.00	2,450.00
230	Travel - Out of State	2,000.00	2,500.00	0	0	2,500.00
240	Prof. Services	3,500.00	4,000.00	0	0	4,000.00
262	Equip. - Maint. & Rep.	200.00	200.00	33.98	33.98	166.02
293	Janitor Services	50.00	50.00	0	0	50.00
295	Railway Express	30.00	30.00	0	0	30.00
296	Annual Report	1,700.00	1,650.00	0	0	1,650.00
299	Miscellaneous	1,000.00	1,000.00	0	0	1,000.00
310	Supplies	3,500.00	3,000.00	206.57	206.57	2,793.43
390	Photographs	100.00	75.00	0	0	75.00
411	Rent - Office Equip.	300.00	430.00	19.50	19.50	410.50
413	Rent - Office	3,100.00	3,100.00	537.78	537.78	2,562.22
417	Rent - Other Offices	100.00	200.00	0	0	200.00
421	Bond - Officers	10.00	10.00	10.00	10.00	0
424	Insurance	50.00	125.00	0	0	125.00
425)	St. Ret.					
427)	OASI	1,500.00	1,500.00	92.56	92.56	1,407.44
430	Subscr. & Org. Dues	800.00	750.00	0	0	750.00
611	Office Equipment	500.00	500.00	0	0	500.00
931	Refunds	300.00	300.00	27.50	27.50	272.50
TOTALS		46,020.00	46,000.00	2,827.91	2,827.91	43,172.09

BUDGET REPORT

REPORT #2


DATE: August 31, 1965

Balance on Deposit as of July 1, 1965 - \$14,064.59

Appropriated receipts
this month - \$1,343.93

Balance on Deposit as of Report Date - \$8,578.35

Code No.	Classification	Estimated Expenses	Budget	Encumbered Since Report #1	Total Expended to Date	Unencumbered Balance
110	Salaries	22,200.00	21,000.00	1,850.02	3,700.04	17,299.96
211	Postage	2,000.00	2,000.00	102.47	102.47	1,897.53
212	Telephone	1,080.00	1,080.00	92.82	92.82	987.18
220	Travel - State	2,000.00	2,500.00	30.50	80.50	2,419.50
230	Travel - Out of State	2,000.00	2,500.00	850.00	850.00	1,650.00
240	Prof. Services	3,500.00	4,000.00	0	0	4,000.00
262	Equip. - Maint. & Rep.	200.00	200.00	0	33.98	166.02
293	Janitor Services	50.00	50.00	10.00	10.00	40.00
295	Railway Express	30.00	30.00	12.10	12.10	17.90
296	Annual Report	1,700.00	1,650.00	0	0	1,650.00
299	Miscellaneous	1,000.00	1,000.00	0	0	1,000.00
310	Supplies	3,500.00	3,000.00	180.70	387.27	2,612.73
390	Photographs	100.00	75.00	0	0	75.00
411	Rent - Office Equip.	300.00	430.00	0	19.50	410.50
413	Rent - Office	3,100.00	3,100.00	268.89	806.67	2,293.33
417	Rent - Other Offices	100.00	200.00	0	0	200.00
421	Bond - Officers	10.00	10.00	0	10.00	0
424	Insurance	50.00	125.00	0	0	125.00
425)	St. Ret.					
427)	OASI	1,500.00	1,500.00	92.56	185.12	1,314.80
430	Subscr. & Org. Dues	800.00	750.00	0	0	750.00
611	Office Equipment	500.00	500.00	0	0	500.00
931	Refunds	300.00	300.00	9.00	36.50	263.50
TOTALS		46,020.00	46,000.00	3,499.06	6,326.97	39,673.03



THE CENTRAL ARIZONA CHAPTER ... PHOENIX, ARIZONA
THE AMERICAN INSTITUTE OF ARCHITECTS ... 2720 NORTH SIXTEENTH STREET
TELEPHONE 279-2248

August 9, 1965

Mr. Walter J. Edelblut, Jr.
Executive Secretary
Arizona State Board of Technical Registration
3550 North Central Avenue
Phoenix, Arizona

Re: Technical Registration Act Complaint
Against Henningson, Durham and Richardson,
Inc., and J. Robert Kahl.

Dear Mr. Edelblut:

In June of 1965, a set of plans and specifications were prepared for "A Four Room Building Addition For St. Daniel the Prophet Catholic Church, Scottsdale, Arizona." This set is presently on file with the City of Scottsdale, and bears the seal of J. Robert Kahl, a registered Arizona architect holding registration No. 4191. The title on each plan within this set names as the architect for the project the engineering firm of Henningson, Durham and Richardson, Inc.

According to the Arizona Corporation Commission, this firm has its main offices in Omaha, Nebraska. Its officers and directors are as follows:

C. W. Durham, President
R. L. Reins and W. A. Richardson, Vice Presidents
W. A. Richardson, Secretary
W. A. Richardson, Treasurer
V. L. Hill, Vice President
C. W. Durham, W. A. Richardson and W. B. Lane,
Directors.

W.J. Edelblut, Jr.
Re: Complaint

August 9, 1965
Page 2

The local office is in charge of a Mr. Sam A. Phillips, 5025 North Monte Vista, Scottsdale, Arizona. The above named individuals hold the following Arizona technical registrations:

C. W. Durham	Civil Engineer, No. 4131
R. L. Reins	Civil Engineer, No. 4353
W. A. Richardson	Electrical Engineer, No. 4553
V. L. Hill	No registration
W. B. Lane	No registration
Sam A. Phillips	Civil Engineer, No. 4338

This letter is a formal complaint requesting revocation of the registrations of the above named principals and agents in the firm of Henningson, Durham and Richardson, Inc., on the ground that they have violated A.R.S. 32-141, which states:

"No firm or corporation shall engage in the practice of architecture, assaying, geology, engineering, or land surveying, unless the work is under the full authority and responsible charge of a registrant, who is also a principal of the firm or officer of the corporation. The name of said registrant shall appear whenever the firm name is used in the professional practice of the firm or corporation."

Since no principal or officer of Henningson, Durham and Richardson, Inc. is an architectural registrant, revocation proceedings are clearly in order against the registrations held by the principals of Henningson, Durham and Richardson, Inc., under the provisions of 32-128 which provides:

"The Board may take disciplinary action against the holder of a certificate under this Chapter charged with the commission of any of the following acts:

2. Gross negligence, incompetence, bribery or other misconduct in the practice of his profession."

W.J. Edelblut, Jr.
Re: Complaint

August 9, 1965
Page 3

This letter is also a formal complaint requesting revocation of the architectural registration of Mr. J. Robert Kahl for violation of Sec. A of A.R.S. 32-128, by reason of the fact that he has been guilty of:

"Aiding or abetting an unregistered person to evade the provisions of this Chapter or knowingly combining or conspiring with an unregistered person, or allowing one's registration to be used by an unregistered person, or acting as agent, partner, associate, or otherwise, of a non-registered person with intent to evade provisions of this Chapter."

This letter is also a formal request to the Secretary of the Technical Registration Board to bring misdemeanor charges against Mr. Kahl, and the principals of Henningson, Durham and Richardson, Inc., under the authority vested in the Secretary by A.R.S. 32-107 which provides that he shall:

"File complaints with the proper officials against violators of any provision of this Chapter, assist in the prosecution of such cases, and perform other duties the Board prescribes."

Mr. Kahl, by virtue of his violation of 32-128, has committed a misdemeanor for "otherwise violating any provision of this Chapter" under subsection 5 of A.R.S. 32-145.

The officers and directors of Henningson, Durham, and Richardson, Inc. have committed a misdemeanor by virtue of their violation of A.R.S. 32-145 which provides:

"Any person who commits any of the following acts is guilty of a misdemeanor:
1. Practices, offers to practice, or by implication holds himself out to practice as an architect, assayer, engineer, geologist, or land surveyor, who is not registered as provided by the Chapter."

Your prompt action on this matter will be greatly appreciated.

Yours very truly,

Francis W. Bricker
Francis Bricker, President
Central Arizona Chapter AIA



THE CENTRAL ARIZONA CHAPTER ... PHOENIX, ARIZONA
THE AMERICAN INSTITUTE OF ARCHITECTS ... 2720 NORTH SIXTEENTH STREET
TELEPHONE 279-2248

STATE OF ARIZONA }
County of Maricopa } ss.

FRANCIS BRICKER, being first duly sworn upon oath,
deposes and says:

That he is the President of the Central Arizona Chapter of the AIA, and as such has become acquainted with the facts as set forth in the above formal letter of complaint; that he has read the foregoing letter of complaint and knows the contents thereof; that the matters and things therein stated are true of affiant's own knowledge, except as to those matters therein stated on information from the Arizona Corporation Commission and the Arizona State Technical Registration Board, and as to those matters he believes them to be true.

Francis Bricker
Francis Bricker

Subscribed and Sworn to before
me this 10th day of August,
1965.

Devona C. Bricker
Notary Public

My Commission Expires:

My Commission Expires Feb. 1, 1969

GLENDALE MOBILE HOME SALES

4401 WEST GLENDALE AVENUE • GLENDALE, ARIZONA
PHONE 939-0231

September 1, 1965

RECEIVED
SEP 2 - 1965
STATE BOARD TECHNICAL REGISTRATION

Mr. Walter Edelblut
Arizona State Board
of Technical Registration
Guaranty Bank Building
3550 N. Central Avenue
Phoenix, Arizona

Dear Mr. Edelblut

I wish to file a complaint against Holmquist Engineers, Inc. at 364 North First Avenue, Phoenix, Arizona. The following events are my basis for complaint in the order of their occurrence.

In March, 1965, I took Mr. Jim King, of Holmquist Engineers, Inc., to my property at Carefree, Arizona, and requested that a survey of the property be made. I received their invoice #9060, dated March 31, for \$584.42, for the survey they purportedly made.

During April I made several requests for a survey map from Mr. King which he was unable to produce. On May 3, 1965 I took three people to inspect the property. Mr. McClosky, an engineer, Mr. Hammer, a well driller, and Mr. Paal, a real estate man. At this time there was no evidence of a survey, such as brush cut, stakes or flags. I have signed statements from these three people to this effect.

On May 7, 1965, on the advice of my attorney, I wrote a letter to Mr. King at Holmquist Engineers, stating that no survey had been made and that I was terminating his services at that time.

In June I visited the property and found new evidence of a survey in the form of new stakes, freshly cut brush and flags.

This survey was performed after I had terminated their services and weeks after they had billed me.

Sincerely yours

Russell K. Weatherford
Russell K. Weatherford


GLENDALE MOBILE HOME SALES

01750

4401 WEST GLENDALE AVENUE • GLENDALE, ARIZONA
PHONE 939-0231

I hereby state that on May 3, 1965, I drove with Mr. Russell K. Weatherford to his property at Carefree, Arizona. We walked over the property for several hours and during this walk we searched carefully for evidence of a survey, such as stakes, flags, corner markers, and brush cut along the boundary lines. We could not find any signs that a survey had been made. No corners marked or flagged at this time on May 3, 1965.

On June 22, 1965, I returned to Mr. Weatherford's Carefree property with him. At this time we found flags, stakes, brush cut, and corners marked. This was definitely done after our visit of May 3, 1965



JUL 2 1965

- New and Used Trailers -

GLENDALE MOBILE HOME SALES

01751

4401 WEST GLENDALE AVENUE • GLENDALE, ARIZONA
PHONE 939-0231

*Corrie
Minn.*

July 3, 1965

I hereby state that on May 3, 1965, I drove with Mr. Russell K. Weatherford to his property at Carefree, Arizona. We walked over the property for several hours and during this walk we searched carefully for evidence of a survey; such as stakes, flags, corner markers, and brush cut along the boundary lines. We could not find any signs that a survey had been made. No corners marked or flagged at this time on May 3, 1965.

On June 22, 1965, I returned to Mr. Weatherford's Carefree property with him. At this time we found flags, stakes, brush cut, and corners marked. This was definitely done after our visit of May 3, 1965

R. Hammer

GLENDALE MOBILE HOME SALES

01752

4401 WEST GLENDALE AVENUE • GLENDALE, ARIZONA
PHONE 939-0231

I hereby state that on May 3, 1965, I drove with Mr. Russell K. Weatherford to his property at Carefree, Arizona. We walked over the property for several hours and during this walk we searched carefully for evidence of a survey; such as stakes, flags, corner markers, and brush cut along the boundary lines. We could not find any signs that a survey had been made. No corners marked or flagged at this time on May 3, 1965.

On June ⁶~~22~~, 1965, I returned to Mr. Weatherford's Carefree property with him. At this time we found flags, stakes, brush cut, and corners marked. This was definitely done after our visit of May 3, 1965

R. McPherson

July 21 - 65

Ann 5-15-27

- New and Used Trailers -

KELLER ENGINEERING CO., INC. - CONSULTING ENGINEERS

1528 EAST MISSOURI + PHOENIX, ARIZONA 85016 + PHONE 277-7235

WILLIAM B. KELLER, P. E. - PRESIDENT
REGISTERED - ELECTRICAL ENGINEER

JULY 16, 1965

STATE BOARD OF TECHNICAL REGISTRATIONS
3550 N. CENTRAL AVENUE
PHOENIX, ARIZONA

ATTENTION: MR. WALTER EDELBLUT
EXECUTIVE SECRETARY

GENTLEMEN,

WE ARE SUBMITTING THREE SETS OF PLANS PREPARED BY ARIZONA REGISTRANTS, THAT WILL NOT MEET THE BARE MINIMUM REQUIREMENTS FOR ELECTRICAL DESIGN DRAWINGS.

ONE OF THE APARTMENT PROJECTS DESIGNED BY HARRY E. PUTNAM, ENGINEER, HAS AN IMPOSSIBLE SERVICE ENTRANCE DESIGN, WHICH VIOLATES THE NEC AND UTILITY MINIMUM STANDARDS.

THE OTHER TWO SETS, ONE BY CARL VANNESS AND THE SECOND BY JAMES I. ABNEY, SHOW TWO IDENTICAL SUBSTANDARD ELECTRICAL DESIGNS. THE SHEETS IN ABNEY'S SET ARE REPIA COPIES OF VANNESS AND THE ONLY CHANGE WAS THE REMOVAL OF THE TITLE BLOCK AND SUPER-IMPOSING ON THE STAMP AND TITLE FOR THE SECOND SET.

THE LAST TWO SETS OF DRAWINGS MUST BE RETURNED TO KELLER ENGINEERING CO. AFTER THE BOARD HAS REVIEWED THEM AND HAVE TO BE MADE AVAILABLE TO US, ANY TIME PRIOR TO REVIEW, IF NEEDED IN COURT.

PLEASE ADVISE BY TIME OF BOARD REVIEW IF AN OPEN MEETING OR RESULTS AND ACTION IF A CLOSED MEETING.

PLEASE SIGN, ACKNOWLEDGE AND RETURN ENCLOSED COPY OF THIS LETTER.

VERY TRULY YOURS

WILLIAM B. KELLER, P. E.
PRESIDENT

WBK/AT

It was moved by Dean Coleman and seconded by Mr. Goodwin that the letters just read be referred to Grievance Committee #1. Motion carried.

It was moved by Mr. Girand and seconded by Dr. Shell that the Board take a short recess. Motion carried.

When the meeting reopened, it was moved by Mr. Royden and seconded by Mr. Girand that Mr. Jim King, Mr. Calvin H. Vanness, and Mr. James Abney be notified to appear before Grievance Committee #1 in answer to the two communications just referred to the Grievance Committee. Motion carried.

The letter and proposals from the Tonto National Forest were read to the Board and incorporated in these minutes as pages 1755, 1756, 1757 and 1758.

It was moved by Mr. Scholer and seconded by Dean Coleman that the Forest Service of the Tonto National Forest be thanked by the Board for their proposals which would tend to upgrade the quality of work and recording done by the Land Surveying profession. This Board acknowledges receipt of the above proposed action and concurs wherein there is no conflict with existing Arizona Statutes. Copies of the letter from the Forest Service are also to be forwarded to the Arizona Society of Professional Land Surveyors and the American Congress of Surveying and Mapping, Arizona Section. Motion carried.

READING AND CONSIDERING OF APPLICATIONS

Mr. Clyde M. Stauffer, #65-83, appeared before the Board to present his request for reconsideration of the Board's action of June 25th. Also appearing in Mr. Stauffer's behalf was Logan E. Van Sittert, registered Architect #5170. At the conclusion of Mr. Stauffer's presentation, the Chairman thanked him for appearing and advised that the matter would be discussed by the Board.

It was moved by Mr. Goodwin and seconded by Mr. Scholer that the Board, having reconsidered the application of Clyde M. Stauffer, reaffirm the action recorded in its June 25th meeting: to wit, denying the application of Clyde M. Stauffer for not having sufficient experience of a character satisfactory to the Board as defined in ARS 32-122. Motion carried.

Mr. William A. Ramsey appeared before the Board requesting reconsideration of the action of a previous Board requiring that he complete the full written examination, Parts I, II, III and IV, as a requirement for registration. Mr. Ramsey stated that he had now successfully passed examinations I, III and IV and that he should be granted registration and examination Part II be waived by the Board. At the conclusion of his presentation, the Chairman thanked Mr. Ramsey for appearing and advised that the matter would be taken under discussion.

After Mr. Ramsey had departed, it was moved by Mr. Girand and seconded by Mr. Weaver that this Board reaffirm the action of a previous Board and deny the request of Mr. Ramsey. Motion carried.

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

TONTO NATIONAL FOREST

230 N. FIRST AVENUE
PHOENIX 25, ARIZONA

IN REPLY REFER TO

7150
1580

August 12, 1965

State of Arizona
Technical Registration Board
3550 North Central Avenue
Phoenix, Arizona

Gentlemen:

Privately-owned land within the boundaries of the Tonto National Forest is rapidly being subdivided and sold as homesites to the public. Quite often surveys on these lands are made, the land subdivided, and sales initiated before we are aware of the activity. As managers of the lands surrounding or adjacent to such tracts, we are quite interested in these activities.

We are enclosing for your review a copy of cooperative agreement proposed for use between the Forest Service and registered land surveyors and engineering firms making surveys of such lands for determining legal location and marking of property lines between National Forest and privately-owned lands.

We would appreciate your advice as to whether proceeding with the contemplated action, for the purposes outlined in the agreement, would create or result in conflict.

Sincerely yours,

R. E. Courtney
R. E. COURTNEY
Forest Supervisor

By

Enclosure

RECEIVED
AUG 19 1965
STATE BOARD TECHNICAL REGISTRATION

COOPERATIVE AGREEMENT

Act of June 30, 1914 (16 U.S.C. 493)

This agreement made and entered into between _____, hereinafter referred to as the Registered Land Surveyor, and the Regional Forester, Region 3, acting for, and on behalf of the United States Department of Agriculture, Forest Service, hereinafter referred to as the Forest Service.

WITNESSETH:

WHEREAS, the Forest Service has need for the determination of legal location and permanent marking of property lines between National Forest and privately owned lands, and

WHEREAS, the Registered Land Surveyor enters into frequent property line surveys in accordance with the Statutes of the State of _____ for clients whose lands border National Forest lands, and

WHEREAS, The Forest Service requires the setting of monuments to specific standards and requires that notes and plats be reviewed by qualified Forest Service personnel prior to acceptance as final and permanent location of the boundary line.

NOW, THEREFORE, IT IS MUTUALLY AGREED THAT:

A. The Forest Service will:

1. Furnish to the Registered Land Surveyor, when requested, information which it has in its records concerning recovered land corners.
2. Furnish to the Registered Land Surveyor copies of original field notes and plats for the area involved, when requested.
3. Furnish to the Registered Land Surveyor a stock of iron pipe monuments with brass or aluminum caps for placement at corner positions in need of re-monumentation, or at new corner positions where these corners are recovered, relocated, or established during the survey operation.
4. Inspect notes, plats, and if considered necessary, the ground survey evidence by a Registered Land Surveyor who is in the employ of the Forest Service.

XERO COPY

XERO COPY

XERO COPY
01757

5. File or record the certificate of Land Corner monumentation or restoration in the county in which the corner is located.

B. The Registered Land Surveyor will:

1. Notify the Forest Service of any surveys which he is engaged to perform where a part of the boundary to be located is common to, and a part of, the boundary of National Forest lands.

2. Request photo copies of the microfilm field notes and plats needed for retracement in performing this survey 30 days in advance of field operations.

3. Place permanent monuments in accordance with Forest Service standards, where needed, to mark corners common to or controlling National Forest boundaries, where the corner is not already adequately marked.

4. Provide safe custody for the iron pipe monuments furnished by the Forest Service, account for, and return any of them on hand when required by the Forest Service.

5. Use the monuments furnished by the Forest Service only where they are essential to mark corners common to or controlling National Forest boundaries.

6. Prepare a certificate of restoration, suitable for filing, whenever corners common to or controlling National Forest boundaries are restored, furnishing one copy to the Forest Service, _____, and one to the State Office of the Bureau of Land Management. The certificate to show the history of the corner, what was found, where the monument was set, and should bear the signed certification of the Registered Land Surveyor.

7. Furnish to the Forest Service one copy of the completed plat showing bearings and distances of courses and full description of corners set.

No Member of or Delegate to Congress or Resident Commissioner shall be admitted to any share or part of this agreement, or to any benefit to arise therefrom. Nothing, however, herein contained shall be construed to extend to any incorporated company if the agreement be for the general benefit of such corporation or company.

The United States will not be liable for any damages or injury incident to work performed under the terms of this agreement.

It was moved by Mr. Royden and seconded by Mr. Weaver that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Birtch, Dale Ray	6067	Kennison, David Lee	6110
Brown, Robert Ellsworth	6068	McGeady, Joseph Patrick	6111
Clark, Gerald LaMont	6069	Macdonald, James Wear, Jr.	6112
Cramer, Donald Harvey	6070	Moreland, Claude Herbert	6113
Denny, Thomas Patterson	6071	Myers, Adelbert Austin	6114
Ducorbier, August George, Jr.	6072	Nagler, Joe John	6115
Edgar, Wesley Dewey	6073	Neeb, Lewis S.	6116
Edminster, Warren George	6074	O'Connell, Gerard Charles	6117
Engelhardt, William R.	6075	Peterson, William Albert	6182
Graves, George R.	6076	Proesel, Oscar Jerome	6118
Hamilton, John Stewart Marshall	6181	Pyka, Andrew John	6119
Hartger, George Jerome	6077	Revai, Paul	6120
Jackson, Foster Rhodes	6078	Rodowicz, Stefan Joseph	6121
Lakin, James McDaniel	6079	Schaefer, William Arthur	6122
Lewis, John Wendall	6080	Shreeve, Franklin Keith	6123
McCarty, Dow Washington, Jr.	6081	Steele, Robert Allen	6124
Montague, Harry Drogo	6082	Stewart, John McLeod, Jr.	6125
Newberg, Victor Eric	6083	Tellepsen, Howard Tellef	6126
Paul, Alan Victor	6084	Turk, Alan Roger	6127
Poage, Richard Barclay	6085	Van Kirk, Frederick Nelson	6128
Redgate, Lewis Arthur	6086	Vikstrom, Fritz Bertil	6129
Ruhnau, Herman Otto	6087	Wigal, D. V.	6130
Sams, Roger Lee	6088	Wolfe, Donald Rex	6131
Stuart, Alexander	6089	Womack, Luther Dale	6132
Tang, Andrew	6090		
Tareshawty, Julius R.	6091	ELECTRICAL ENGINEERING	
Thompson, James Grannis	6092	Blatchford, Robert Clinton	6133
Wacht, Samuel D.	6093	Chester, Johnny Ray	6134
Warnecke, John Carl	6094	Edson, Gerald Luther	6135
Whittington, Terence Lee	6095	Fessler, Albert Louis	6136
Woodman, Thomas Winfrey, Jr.	6096	Hoffman, Robert Neil	6137
		Matakovich, George J.	6138
		Meltvedt, Arthur M.	6139
		Murray, David	6140
		Smayling, George Fred	6141
		HIGHWAY ENGINEERING	
		Chadwick, Paul J.	6142
		Jarsensky, Richard Joseph	6143
		Smith, Charles Irvin, Jr.	6144
		Stifler, Robert Curtis	6145
		Williams, Elias Jackson	6146
		MECHANICAL ENGINEERING	
		Allen, Terry S.	6147
		Festin, Glen Robert	6148
		Freer, John Guthrie	6149
		Keilman, Lee Robert	6150
		Lindebak, Russell Dean	6151

AGRICULTURAL ENGINEERING

Claycomb, Richard Sprague	6097
Fogel, Martin Mark	6098

CIVIL ENGINEERING

Baldwin, Thane H., Jr.	6099
Bartlett, Malcolm Joshua	6100
Borden, James Berlin	6101
Broderick, Daniel Peter	6102
Chambers, Ray Herman	6103
Duncan, Hubert Anthony	6104
Gaughan, Wilbur Francis	6105
Girand, Jon	6106
Guerrini, Sylvester John	6107
Gustafson, Melvin Harold	6108
Hawk, Cecil Miller	6109

Qualle, Thomas Wabeorn	6152	Semmens, Robert Fellows	6170
Schweitzer, Frank W.	6153	Steinbrugge, John Max	6171
Selby, Herbert Raymond, Jr.	6154	Wichman, Robert Humphrey	6172
Sellers, Cecil Grey	6155		
Vercellino, John Thomas	6156	GEOLOGY	
		Barton, Harold Edward	6173
		Skiles, Reginald	6174
METALLURGICAL ENGINEERING			
Henderson, Thomas David	6157		
MINING ENGINEERING			
Hood, Milton W.	6158	LAND SURVEYING	
		Baldwin, Thane H., Jr.	6175
		Byrne, William E. R., III	6176
		Ramey, Paul Wayne	6177
		Schleppenbach, Frank Xavier	6178
SANITARY ENGINEERING			
Garthe, Edmund Conrad	6159	Trammell, R. V.	6179
Greene, Henry	6184	Warner, Oliver Zieger, Jr.	6180
STRUCTURAL ENGINEERING			
Baumann, Hanns U.	6160	ENGINEER-IN-TRAINING	
Cannon, Jerry Allen	6161	Blacksher, Uriel W.	547
Fishkin, Robert Earl	6162	Bub, Robert Edward	548
Fulgenzi, John Alfred	6163	Campbell, Clarence	549
Goessmann, William John, Jr.	6164	Dennison, Jack Eugene	550
Herrera, Angel E.	6183	Harnly, John P.	551
Hollman, Edgar Adams	6165	Hochgraef, William Woodbridge	552
Lange, Fred Carl	6166	Karr, Donald Ray	553
Meadville, Jack Weston	6167	Torres, Francisco Castro	554
Parke, Robin Eli	6168	Wise, James Russell	555
Scherrer, Robert E.	6169		

It was moved by Mr. Girand and seconded by Mr. Dryden that the Executive Secretary report to the Board on the signers of a letter attached to Mr. Henry Greene's file, #6184. Motion carried.

It was moved by Dr. Shell and seconded by Mr. Dryden that the following applicants be denied for failure to complete the requirements of the Board within a reasonable length of time. Motion carried.

Goodman, Herman	64-297	Structural Engineer
Greig, Arthur, Sr.	64-298	Architect
Rudys, Joseph Fred	64-351	Civil Engineer

It was moved by Mr. Royden and seconded by Mr. Weaver that the following applicants be denied without prejudice at their request. Motion carried.

Berry, Harold A.	65-85	Architect
Buehler, C. Jones	64-335	Architect
Heckmann, Henry Otto	65-93	Structural Engineer

Applications for professional registration were reviewed by the Board member whose name appears with the applicant's and the member's findings as presented for Board action:

- I. It was moved by Mr. Goodwin and seconded by Dr. Shell that the following applicants apparently having met all requirements of this Board which shall be confirmed by a personal audience and are to be so held for such audience. Motion carried.

ARCHITECTURE
 Brooks, Earl Gale 65-172 Goodwin
 Brownell, J. (James) Herbert 65-207 Goodwin
 Laos, Hector Elias 65-164 Goodwin
 Mathews, Edward James 65-221 Goodwin
 Nelson, Walter Bendix, Jr. 65-165 Goodwin
 Ray, Larry Adrian 65-226 Goodwin
 Thomason, George Albert 65-228 Weaver
 Wagner, Walter Edison 65-211 Goodwin

AGRICULTURAL ENGINEERING
 Cannon, Moody Dale 65-157 Shell

CIVIL ENGINEERING
 Abney, Orville R. 65-183 Girand
 Anderson, Lloyd Duane 65-151 Dryden
 Beatty, James Laughead 65-200 Shell
 Chapman, William Edward 65-181 Girand
 Diamond, Gilbert 65-119 Royden
 Fox, Jeff Stanley 65-103 Royden
 Gordon, Glenn Coates 65-161 Girand
 Grotheer, Robert 65-162 Girand
 McCoy, Leonard Leslie, Jr. 65-153 Dryden
 Manning, Robert R. B. 65-190 Girand
 Patzig, Monroe Lawrence, Jr. 65-129 Girand
 Peganyee, Jit S. 65-177 Dryden
 Richard, Ralph Michael 65-202 Shell
 Timmons, Edward W., Jr. 65-194 Dryden
 Wilcox, Roger Fremont 65-182 Dryden

CHEMICAL ENGINEERING
 Coons, Joseph Dale 65-159 Shell

ELECTRICAL ENGINEERING
 Honaker, Charles Monroe 65-212 Shell
 Malchow, Richard William 65-176 Coleman

MECHANICAL ENGINEERING
 Potter, Philip John 65-155 Coleman

PETROLEUM ENGINEERING
 Guerry, Theodore L. 65-186 Shell

STRUCTURAL ENGINEERING
 McCallum, Edward Eugene 65-152 Shell

GEOLOGY
 Crossman, Harold Albert 65-174 Shell

LAND SURVEYING
 McCoy, Leonard Leslie, Jr. 65-154 Dryden
 Murphy, Robert Andrew 65-213 Dryden

ASSAYING
 Peterson, Ralph Henry 65-158 Shell

- II. It was moved by Dean Coleman and seconded by Mr. Scholer that the following applicants apparently having met all the requirements of this Board which shall be confirmed by a comprehensive oral examination and personal audience and are to be so held. Motion carried.

ARCHITECTURE

Hiller, Charles Reed

64-364 Weaver

ELECTRICAL ENGINEERING

Henderson, Robert Lewis

65-187 Coleman

Nabours, Robert Eugene

65-147 Coleman

Pitman, David Ross

65-197 Coleman

MECHANICAL ENGINEERING

Fayle, Edward G.

65-160 Coleman

Menzler, George W.

65-191 Coleman

- III. It was moved by Mr. Girand and seconded by Mr. Weaver that the following applicants whose records indicate written evidence of proficiency for professional registration is required be held for the professional examination indicated to demonstrate such proficiency. Motion carried.

ARCHITECTURE

Blumer, H. (Harry) Maynard

65-205 Goodwin

C,D,E,F,G,H,I

Burlini, Alfred Hugo

65-178 Goodwin

D,E,F,H

Gilleland, Joseph Ellsworth, III

65-223 Goodwin

D,E,F,H

Griffin, Charles Edward

65-184 Goodwin

C,D,E,F,G,H,I

Ottenheimer, John

65-170 Goodwin

C,D,E,F,G,H,I

CIVIL ENGINEERING

Bartholomew, Richard Franklin

65-199 Dryden

Parts 3 and 4

Corrales, Steven Martinez, Jr.

65-173 Royden

Parts 3 and 4

Davis, Donald Leroy

65-179 Royden

Parts 1, 2, 3, 4

Judd, A. James

65-188 Royden

Parts 3 and 4

Koons, Robert Randall

65-163 Girand

Parts 3 and 4

Legge, Henry LeRoy

65-175 Dryden

Parts 3 and 4

Moore, Thomas Eugene

65-115 Shell

Parts 3 and 4

Rader, Tommy F.

65-193 Dryden

Parts 3 and 4

Trammell, R. V.

65-171 Royden

Parts 3 and 4

Wybranski, Stanley Anthony

65-204 Dryden

Parts 3 and 4

ELECTRICAL ENGINEERING

Eilers, Robert Ernest

65-138 Coleman

Parts 1, 2, 3, 4

Manning, Kenzel Phillip

65-201 Coleman

Parts 3 and 4

Siken, James P.

65-166 Coleman

Parts 3 and 4

Stanley, Paul Arlynn

65-167 Coleman

Parts 3 and 4

HIGHWAY ENGINEERING

Lay, George John

65-189 Dryden

Parts 1, 2, 3, 4

MECHANICAL ENGINEERING

Wellington, Charles Kampfert

65-169 Coleman

Parts 1, 2, 3, 4

STRUCTURAL ENGINEERING

Leavitt, Jack Atherton

65-198 Shell

Parts 4, 5, 6

Turk, Alan Roger

65-195 Shell

Parts 5 and 6

GEOLOGY

Eyde, Theodore Henrik 65-196 Shell Parts 3 and 4

LAND SURVEYING

Jennings, Robert Allen 65-208 Dryden Parts 3 and 4
Lovett, Charles Edward 65-59 Dryden Parts 3 and 4

IV. It was moved by Mr. Dryden and seconded by Mr. Royden that the following applicants be held for a pre-examination interview to determine whether they have sufficient experience of a character satisfactory to the Board to be held for the written examination. Motion carried.

LAND SURVEYING

Smets, Russell J. 65-203 Dryden

V. It was moved by Mr. Goodwin and seconded by Mr. Girand that the following applicants for professional registration are found by the Board member whose name appears with the applicant as not having sufficient experience of a character satisfactory to the Board as defined in 32-122 and their applications be denied with refunds as indicated. Motion carried.

ARCHITECTURE

Fawcett, Charles W., Jr. 65-206 Weaver \$10.00
Griffin, Donald Keith 65-185 Goodwin \$10.00

LAND SURVEYING

Dickinson, James Lee 65-218 Dryden \$5.00
McLain, Gordon Wallace 65-180 Dryden \$5.00

UNFINISHED BUSINESS

None.

NEW BUSINESS

The next regular meeting of the Board will be scheduled for Thursday, December 2nd, Friday, December 3rd, and Saturday, December 4th, with the formal hearing the first order of business on December 2nd.

ADJOURNMENT

The meeting adjourned Friday, September 10th, at 1:25 P.M.

Handwritten signature: John Girand

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
October 28, 1965

The meeting of the State Board of Technical Registration was called to order by Mr. Frederick P. Weaver, Chairman, in the Auditorium of the Guaranty Bank Building, 3550 N. Central Avenue, Phoenix, Arizona, at 2:05 P.M.

PRESENT

Frederick P. Weaver, Chairman
B. J. Shell, Vice-Chairman
John Girand, Secretary
Howard S. Coleman
C. W. Dryden
Kemper Goodwin
H. L. Royden
Emerson C. Scholer
John H. Stufflebean
Paul Rosenblatt, Assistant Attorney General

ABSENT

It was moved by Mr. Stufflebean and seconded by Mr. Goodwin that the minutes of the meeting of the Board on September 9th and 10th be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No meetings held.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

No meetings held.

REPORT OF EXAMINATION COMMITTEE

Dr. Shell reported to the Board on a letter received from Carl Eyring, State President of ASPE, in which Mr. Eyring requested that the Board provide the previous Land Surveying examinations to Arizona State University for their possible use in formulating a Land Surveying curriculum and that while it was the policy of the Board to release previous examinations to interested persons, the Board did not grant therewith approval or would not be bound in future examinations by any curriculum established.

Dr. Shell submitted a report on the NCSBEE standard EIT examinations for 1966 and 1967.

It was moved by Dr. Shell and seconded by Mr. Girand that the following dates be adopted for the engineering examinations in 1966 and 1967 and that the professional engineering examinations be held concurrently: April 23, 1966; December 3, 1966; April 22, 1967; December 2, 1967. Motion carried.

REPORT OF NCARB COMMITTEE

Chairman Weaver reported to the Board on the progress made by the Western Conference of NCARB regarding uniform examinations and this Board's present association with the Western Conference.

Mr. Stufflebean reported to the Board that on the AIT examination schedule as presently given, a hardship is being place on these applicants by not scheduling the AIT portions of the examination on two consecutive days. It was the suggestion of the Board that the Executive Secretary revise the schedule to place the AIT portions of the written examination on Monday, December 20th, and Tuesday, December 21st, and this Board insist to the Western Conference that future schedules reflect this requirement.

REPORT OF BUDGET COMMITTEE

No meetings held.

REPORT OF GRIEVANCE COMMITTEE #1

Chairman Weaver requested that the Board confirm his action of assigning the complaint received from six residents of Prescott, Arizona, on the collapse of the retaining wall on West Gurley Street, Prescott, complaint #1-65-10-04, to Grievance Committee #1.

It was moved by Mr. Dryden and seconded by Mr. Royden that the complaint #1-65-10-04 be assigned to Grievance Committee #1. Motion carried.

Mr. John Girand, Chairman of Grievance Committee #1, reported that his committee had met at 9:00 A.M. this date on the matters presently assigned to it and that these matters were under investigation. Mr. Girand further reported that in the matter of complaint #1-65-9-03, Russell K. Weatherford, Complainant, vs. James D. King, Registrant, his committee had found no violation of the Technical Registration Statutes and that no further action on the part of the Board was recommended.

It was moved by Mr. Girand and seconded by Mr. Dryden that the report of Grievance Committee #1 be accepted. Motion carried.

REPORT OF GRIEVANCE COMMITTEE #2

The Chairman requested that the Board confirm his action in assigning complaint #2-65-9-01, Frank A. Aries, Complainant, vs. Raymond Jones, Registrant, to Grievance Committee #2.

Dean Coleman reported that his committee was continuing the investigation in this matter but, at Mr. Aries' request, the complaint was presently in abeyance.

It was moved by Dean Coleman and seconded by Mr. Girand that the report of Grievance Committee #2 be accepted. Motion carried.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

It was moved by Mr. Girand and seconded by Mr. Royden that the Chairman of the Board be authorized to assign complaints to the appropriate Grievance Committee based upon the geographical area of the complaint as soon as such information is forwarded to him by the office of the Board. Motion carried.

REPORT OF EXECUTIVE SECRETARY

The Executive Secretary submitted to the Board the report requested by them on the signers of a letter regarding Henry Greene.

01786

It was moved by Mr. Stufflebean and seconded by Mr. Royden that the matter be closed. Motion carried.

The Chairman directed that the minutes reflect that he was signing and forwarding Mr. Greene's certificate by direction of the Board.

The Executive Secretary submitted Budget Reports #3 and #4, which are incorporated in these minutes as pages 1767 and 1768, for the information of the Board.

READING OF COMMUNICATIONS

A letter from Nathan C. Burbank, Jr., of the University of Hawaii, was read to the Board and is incorporated in these minutes as pages 1769 and 1770. It was the opinion of this Board that the continuation of their individual review of each application regarding military service was the controlling factor and that no firm commitment regarding military service could be forwarded to any applicant unless a formal application has been received.

A questionnaire from NCSBEE regarding proposed name changes of that organization was read and is incorporated in these minutes as page 1771.

It was moved by Mr. Stufflebean and seconded by Mr. Royden that this Board is of the opinion that the present names, National Council of State Boards of Engineering Examiners and National Bureau of Engineering Registration, should be retained. Motion carried.

READING AND CONSIDERING OF APPLICATIONS

Mr. Dryden reported that in the matter of William Keplinger, he had now assembled a committee for the comprehensive oral examination and that the examination would be given Friday, November 5th, in the office of the Board.

UNFINISHED BUSINESS

It was moved by Mr. Goodwin and seconded by Dean Coleman that a formal hearing be held in the matter of Henningson, Durham & Richardson, based upon the formal complaint of American Institute of Architects, Central Chapter, Phoenix, Arizona. Motion carried.

It was moved by Mr. Stufflebean and seconded by Mr. Goodwin that the Secretary of the Board be directed to prepare the necessary complaint and notices for presentation to the Board at their December meeting for establishment of the date of the formal hearing. Motion carried.

Mr. Rosenblatt reported to the Board that in the matter of Carl E. Ludlow vs. the State Board of Technical Registration the case had been assigned to Division 12 of the Superior Court and that pre-trial conferences had been scheduled for November 19th.

NEW BUSINESS

None.

ADJOURNMENT

The meeting adjourned at 5:05 P.M. with the next meeting scheduled to begin at 10:00 A.M., December 2, 1965.

John Girard

BUDGET REPORT

01767

DATE: September 31, 1965

REPORT #3

Balance on Deposit as of July 1, 1965 - \$14,064.59

Appropriated receipts
this month - \$3,427.20

Balance on Deposit as of Report Date - \$8,877.70

Code No.	Classification	Estimated Expenses	Budget	Encumbered Since Report #2	Total Expended to Date	Unencumbered Balance
110	Salaries	22,200.00	21,000.00	1,850.02	5,550.06	15,449.94
211	Postage	2,000.00	2,000.00	137.21	239.68	1,760.32
212	Telephone	1,080.00	1,080.00	79.59	172.41	907.59
220	Travel - State	2,000.00	2,500.00	306.10	386.60	2,113.40
230	Travel - Out of State	2,000.00	2,500.00	(546.70)	303.30	2,196.70
240	Prof. Services	3,500.00	4,000.00			4,000.00
262	Equip. - Maint. & Rep.	200.00	200.00		33.98	166.02
293	Janitor Services	50.00	50.00		10.00	40.00
295	Railway Express	30.00	30.00	2.25	14.35	15.65
296	Annual Report	1,700.00	1,650.00			1,650.00
299	Miscellaneous	1,000.00	1,000.00			1,000.00
310	Supplies	3,500.00	3,000.00	796.28	1,183.55	1,816.45
370	Maint. Equip. & Sply.			1.50	1.50	(1.50)
390	Photographs	100.00	75.00			75.00
411	Rent - Office Equip.	300.00	430.00		19.50	410.50
413	Rent - Office	3,100.00	3,100.00	246.71	1,053.38	2,046.62
417	Rent - Other Offices	100.00	200.00			200.00
421	Bond - Officers	10.00	10.00		10.00	0
424	Insurance	50.00	125.00			125.00
425)	St. Ret.					
427)	OASI	1,500.00	1,500.00	92.56	277.68	1,222.32
428	Liability Insurance			50.00	50.00	(50.00)
430	Subscr. & Org. Dues	800.00	750.00			750.00
611	Office Equipment	500.00	500.00			500.00
931	Refunds	300.00	300.00	19.00	55.50	244.50
TOTALS		46,020.00	46,000.00	3,034.52	9,361.49	36,638.51

BUDGET REPORT

01768

DATE: October 26, 1965

REPORT #4

Balance on Deposit as of July 1, 1965 - \$14,064.59

Appropriated receipts
this month - \$14,311.80

Balance on Deposit as of Report Date - \$19,700.29

Code No.	Classification	Estimated Expenses	Budget	Encumbered Since Report #3	Total Expended to Date	Unencumbered Balance
110	Salaries	22,200.00	21,000.00	1,850.02	7,400.08	13,599.92
211	Postage	2,000.00	2,000.00	265.10	504.78	1,495.22
212	Telephone	1,080.00	1,080.00	99.89	272.30	807.70
220	Travel - State	2,000.00	2,500.00	(25.20)	361.40	2,138.60
230	Travel - Out of State	2,000.00	2,500.00		303.30	2,196.70
240	Prof. Services	3,500.00	4,000.00	82.00	82.00	3,918.00
262	Equip.-Maint & Rep.	200.00	200.00		33.98	166.02
293	Janitor Services	50.00	50.00		10.00	40.00
295	Railway Express	30.00	30.00		14.35	15.65
296	Annual Report	1,700.00	1,650.00			1,650.00
299	Miscellaneous	1,000.00	1,000.00	66.79	66.79	933.21
310	Supplies	3,500.00	3,000.00	557.07	1,740.62	1,259.38
370	Maint. Equip. & Sply.				1.50	(1.50)
390	Photographs	100.00	75.00	37.70	37.70	37.30
411	Rent - Office Equip.	300.00	430.00	19.50	39.00	391.00
413	Rent - Office	3,100.00	3,100.00	250.78	1,304.16	1,795.84
417	Rent - Other Offices	100.00	200.00			200.00
421	Bond - Officers	10.00	10.00		10.00	0
424	Insurance	50.00	125.00			125.00
425)	St. Ret.					
427)	OASI	1,500.00	1,500.00	92.56	370.24	1,129.76
428	Liability Insurance				50.00	(50.00)
430	Subscr. & Org. Dues	800.00	750.00			750.00
611	Office Equipment	500.00	500.00	175.00	175.00	325.00
931	Refunds	300.00	300.00	18.00	73.50	226.50
TOTALS		46,020.00	46,000.00	3,489.21	12,850.70	33,149.30



UNIVERSITY OF HAWAII • HONOLULU, HAWAII 96822

DEPARTMENT OF PUBLIC HEALTH
2540 MAILE WAY

October 21, 1965

Secretary
State Board of Technical Registration for
Architects, Engineers, Geologists, Land Surveyors
and Assayers
408 Guaranty Bank Building
3550 North Central
Phoenix, Arizona 85018

RECEIVED

OCT 25 1965

STATE BOARD TECHNICAL REGISTRATION

Dear Sir:

As a registered professional engineer in the State of Arizona, a member of the National Society of Professional Engineers, and an educator in engineering, a former student of mine has asked me if the Arizona State Board of Registration for Engineers considers military duty as an officer in the Corps of Engineers of the U. S. Army as professional experience suitable for and acceptable as qualifying experience for application for registration in Arizona.

Knowing that only the board can evaluate actual engineering experience and must pass on the individual applicant and his experience as a whole I have offered to transmit the description of duties to the boards secretary and ask for their comments regarding the acceptability or non-acceptability of such experience.

The position description is as follows:

Qualifications: Must have thorough knowledge of organization and mission of combat engineer units. Must be familiar with employment of tactical and supporting firepower. Must be familiar with capabilities, employment, and maintenance requirements of wide variety of heavy engineering equipment including tractors, graders, cranes, motorized compressors, and scrapers.

Must have had appropriate formal training or equivalent experience in combat construction activities.

Duties: Among others: plans and directs construction, maintenance, and rehabilitation of roads, fixed and floating bridges, airstrips for Army light aircraft, water points, field fortifications, and structures.

Return to:
William M. Spann
1207 Grand Ave., Rm. 430
Kansas City, Mo. 64106

QUESTIONNAIRE By

N.C.S.B.E.E. AD HOC COMMITTEE ON
STUDY OF POSSIBILITY OF SHORTENING NAMES OF

1. "National Council of State Boards of Engineering Examiners."
2. "National Bureau of Engineering Registration."

**URGENT
REPLY
REQUESTED**

To All Members - N.C.S.B.E.E.:

1. This request is in accordance with the preliminary report of the committee as published in the proceedings of the 1965 Annual Meeting. Please read it before making your decision.
2. Your consideration, opinion and suggestions are requested as to possibility and desirability of shortening the name of N.C.S.B.E.E. Since the thinking of the full membership should be considered in any action taken, you are requested to list suggestions for a more desirable name, and to make any comments you wish, even that the present name be retained. Number in order of your choice, if more than one name is suggested.

3. The name of the Registration Bureau as it is now, suggests registration as such when as a matter of fact it is only a Certificate as issued by the Council. Please give us your thoughts on this matter, remembering that it is used in the laws of many states, as N.B.E.R. Suggestions for a name, with your comments, are requested. Number in order of preference if more than one name is suggested.

4. These data will be used in the report to be presented at the Annual Meeting of the Council in 1966.

5. Remarks: (List reasons for choice under (2) and (3))

6. Please give this matter your consideration and return the marked ballot to the Committee at your early convenience. A copy is being mailed to the Secretary of each Board, as well as to each listed member of the Council. We would like to have not only the individual opinion from each member, but also, the feeling of each Board as such.

Sincerely yours,

AD HOC COMMITTEE ON NAME CHANGES

W. M. Spann
Weston S. Evans
Harris Bateman
Orland C. Mayer

William M. Spann, Chairman

Returned by _____

Return as soon as possible to William M. Spann at the address given above.

Use additional sheets if needed

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
December 2, 3, 1965

The State Board of Technical Registration convened for a formal hearing in the matter of C. Louis Kelley, Complaint #65001, at 10:00 A.M., December 2, 1965, in the Auditorium of the Guaranty Bank Building, 3550 N. Central Avenue, Phoenix, Arizona.

At the conclusion of the formal hearing, the Board convened in regular session at 1:50 P.M., December 2, 1965.

PRESENT

Frederick P. Weaver, Chairman
B. J. Shell, Vice-Chairman
John Girand, Secretary
Howard S. Coleman
C. W. Dryden
Kemper Goodwin
H. L. Royden
Emerson C. Scholer
John H. Stufflebean
Paul Rosenblatt, Assistant Attorney General

ABSENT

It was moved by Dean Coleman and seconded by Mr. Girand that the minutes of the special meeting of the Board on October 28th be approved as written and presented. Motion carried.

REPORT OF EXECUTIVE COMMITTEE

There were no scheduled meetings between regular or special Board meetings this quarter and no report by the Committee.

REPORT OF RULES AND BY-LAWS COMMITTEE

No report.

REPORT OF EXAMINATION COMMITTEE

Engineering Examination Committee reported that all examinations were prepared and ready for the scheduled dates of the examination, December 11th, 12th, and 13th, and that the examinations had been circularized to the members of the Committee. Approval of the examinations by the Board for these dates is recommended.

It was moved by Dr. Shell and seconded by Mr. Royden that the examinations be approved as requested. Motion carried.

The Architectural Examination Committee reported that all examinations were prepared and ready for the scheduled dates of the examination, December 18th, 19th, 20th and 21st, and that the examinations had been circularized to the members of the Committee. Approval of the examinations by the Board for these dates is recommended.

It was moved by Mr. Scholer and seconded by Mr. Goodwin that the examinations be approved as requested. Motion carried.

REPORT OF PUBLIC INFORMATION COMMITTEE

C. L. Randall, R. G. Guthrie and W. A. Biddle, representing ASPE, were present at the meeting to promote better association between the engineers' society and the Board of Technical Registration. Attention was called by the committee and the Board to the benefits derived from letters to the editor concerning the difference between Professional Engineers and heavy machine operators. The discussion decided that the climate was not conducive to eliminating the word "operating engineers" from the American vocabulary at this time. It was suggested that the Registration Committee of ASPE and its members inform themselves of the operation of the Board of Technical Registration and the advantages inherent in a joint board operation in registration of architects and engineers under the same statute. It was further suggested that an investigation be made in other states where separate boards function to determine how they operate. There was discussion of the improper use of the term "engineer" and violation of 32-145 which was pointed out to the committee by the State Board.

A question was presented by Mr. Dryden in how to insure engineering students get adequate instruction in professionalism and how to facilitate registration of the University professors. Dean Coleman answered for the University of Arizona in that basically it was a two-prong operation, to first instill professionalism and require registration of the faculty which was progressing satisfactorily at the University and to require all faculty to give instructions to Junior level students on the statute requirements for professional registration. Dr. Shell reported that at the Philadelphia NCSBEE meeting on professionalism, it was pointed out that NSPE was recommending and facilitating a move towards the registration of more educational instructors. Mr. Stufflebean pointed out that there was an opinion that professional applicants tend to come more from the strictly technical professional institutions than from scientifically oriented universities, particularly in the light of the recent Goals of Engineering Education report which recommended a first professional degree after five years of education.

Mr. Dryden reported to the Board on a Wisconsin suit in which the Board there took a TV firm to court for the improper use of the term "engineer" and requested that the Executive Secretary keep a close watch on the outcome of this case and circularize the information to the Board with comments on applicability to our statute.

The Board was appraised of the current Nevada conflict between the Architectural Board and a registered engineer with the request that further developments be circularized to the members for information.

REPORT OF NCARB COMMITTEE

Mr. Goodwin reported for the NCARB Committee which had held a lengthy meeting the night of December 2nd in which the recommendations for implementing the operation of the architectural registrations under the Technical Registration Act could be made consistent with the other registration boards of the Western Conference. Basically, there were no changes proposed which were not already spelled out in the Statute or the Rules and Regulations and could be implemented by instructions to the office of the Board. One proposed Rule change on the number of re-examinations permitted to architectural applicants would be circularized to the members of the Board at its next meeting and the proposed changes, after discussion and approval at the Western Conference meeting in Hawaii, would be circulated to all members of the Board as prepared for each applicant's information.

It was moved by Mr. Girand and seconded by Mr. Royden that the report of the NCARB Committee be accepted and the Committee be complimented on the fine work done in preparation of the recommendations. Motion carried.

REPORT OF BUDGET COMMITTEE

There were no meetings held in the interim and no report.

REPORT OF GRIEVANCE COMMITTEE #1

Activities of Grievance Committee #1 from October 28th to December 2nd are as follows:

Complaints #1-65-7-01 and #1-65-7-02

These complaints, filed by William B. Keller against registrants James R. Abney and Calvin H. Vanness, have been investigated by the Committee and nothing has been found to indicate a violation of the Technical Registration Act. The Committee recommends to the Board that these complaints be closed and no further action on the part of the Board is recommended.

Complaint #1-65-10-04

State Board of Technical Registration, Complainant, vs. William J. Cheek, Registered Civil Engineer #2398

The Committee, having investigated the reports on the collapse of the retaining wall in West Gurley Street Improvement District P-99, Prescott, Arizona, do recommend to the Board that a formal hearing under ARS 32-128, A-2, be held on the project engineer, William J. Cheek, on the above referenced project for gross negligence, incompetence and other misconduct in the practice of his profession.

Complaint #1-65-11-05

William B. Keller, Complainant, vs. Harry E. Putman, Registered Civil Engineer #4930

This complaint is under continuing investigation by the Committee.

Complaint #1-65-11-06

Dwight L. Busby, Complainant, vs. Byron D. Osterloh, Registered Civil Engineer #4324

This complaint is under continuing investigation and the registrant involved will be invited to attend the next scheduled meeting of this Committee.

Complaint #1-65-11-07

E. W. McIntire, Complainant, vs. Lloyd Lee Johns, Architectural Applicant, File #64-98

This complaint was assigned to a member of the Committee for further investigation and report to the next scheduled meeting of the Committee.

Complaint #1-65-11-08

State Board of Technical Registration, Complainant, vs. Joseph C. Helphrey,
Registered Civil Engineer #5072

This complaint is under continuing investigation and the registrant involved is invited to attend the next scheduled meeting of the Committee.

Complaint #2-65-9-01

Frank A. Aries, Complainant, vs. Raymond L. Jones

This complaint was recently transferred by the Chairman from Grievance Committee #2 to Grievance Committee #1 due to the respondent residing more closely to the committee area and is under continuing investigation. Additional information has been requested from the complainant.

There are no other complaints presently assigned to Grievance Committee #1 for action and it has scheduled its next regular meeting for Thursday, December 23rd, at 9:00 A.M. in the office of the Board.

The Committee does recommend that in the matter of the complaint against the registrant, William J. Cheek, consideration be given to an early scheduled formal hearing with the suggestion that this complaint could best be heard due to the availability of witnesses, existing conditions, and other, at a location in Prescott, Arizona.

Respectfully submitted,
Grievance Committee #1

It was moved by Mr. Royden and seconded by Mr. Goodwin that the report and recommendations of Grievance Committee #1 be accepted. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Scholer that William J. Cheek be held for a formal hearing regarding the West Gurley Street Improvement Project P-99. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Stufflebean that the formal hearing on William J. Cheek be held on February 4th beginning at 10:00 A.M. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Scholer that the formal hearing on William J. Cheek be held in Prescott, Arizona, at the City Hall. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Scholer that Mr. William J. Cheek be held for violations of 32-128, A-2, in that the West Gurley Street Project P-99, Prescott, Arizona, indicated gross negligence, incompetence, and other misconduct in the practice of his profession. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Stufflebean that the Board employ such assistance as required from Professional Engineers to investigate fully the plans and specifications of the West Gurley Street Project P-99, Prescott, Arizona, and that the sum of \$1,000.00, chargeable to Code 240, be used to pay for such services as required. Motion carried.

Chairman Weaver assigned a complaint on Clay Burgess Chevrolet Company, Yuma, Arizona, architectural drawings prepared by a Professional Engineer and/or possibly aiding and abetting, to Grievance Committee #1.

REPORT OF GRIEVANCE COMMITTEE #2

There were no meetings, are no presently assigned grievances and no report.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

The Special Office Procedures Committee discussed with the Board the presently used form for professional references which is used on each applicant and the fact that this form contained the following statement: "It is understood that this information is confidential and will not be used for any purpose except in the evaluation of the qualifications of the applicant for registration." It was the consensus of this committee that the word "confidential" should be deleted.

It was moved by Mr. Royden and seconded by Mr. Girand that the report of the Special Office Procedures Committee be accepted. Motion carried.

It was moved by Dr. Shell and seconded by Mr. Girand that the word "confidential" be stricken from the reference letter requests used by the Board. Motion carried.

REPORT OF EXECUTIVE SECRETARY

The Executive Secretary presented Budget Report #5 for the information of all members and which is incorporated in these minutes as page 1783.

The Executive Secretary reported on difficulties encountered between the office of the Board and Thomas H. Wagner, Land Surveying applicant #65-256, concerning a returned check which Mr. Wagner had failed to honor on additional requests.

It was moved by Mr. Royden and seconded by Dean Coleman that the temporary certificate of Mr. Thomas H. Wagner be revoked and his application for permanent registration be denied and that the Executive Secretary notify the interested parties to the temporary certificate and the New Mexico State Board of the action taken. Motion carried.

READING OF COMMUNICATIONS

There were no communications recorded at this meeting of the Board.

Dean Coleman was excused due to pressing business at 12:00 Noon, December 3rd.

READING AND CONSIDERING APPLICATIONS

Mr. Elkins Mason Howard appeared before the Board requesting reconsideration of his application. At the conclusion of Mr. Howard's presentation, the Chairman thanked him for appearing and advised that the matter would be discussed by the Board.

It was moved by Mr. Royden and seconded by Dr. Shell that the action of the Board in its meeting of March 5, 1965, holding Mr. Howard for full written examination be reaffirmed. Motion carried.

Mr. H. Maynard Blumer appeared before the Board requesting reconsideration of a previous action of the Board holding him for the full architectural examination. At the conclusion of Mr. Blumer's presentation, the Chairman thanked him for appearing and advised that the matter would be taken under discussion.

It was moved by Mr. Royden and seconded by Mr. Goodwin that the action of the Board of its September 10, 1965, meeting be reconsidered and that Mr. H. Maynard Blumer be held only for sections F, G and I of the written examinations. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Royden that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Brownell, J. Herbert	6185	Richard, Ralph Michael	6208
Dodge, David Elgin	6186	Timmons, Edward W., Jr.	6209
Hiller, Charles Reed	6187	Wieland, Warren Reuben	6210
Laos, Hector Elias	6188	Wilcox, Roger Fremont	6211
Nelson, Walter Bendix, Jr.	6189		
Rankin, William Potter	6190	<u>ELECTRICAL ENGINEERING</u>	
Ray, Larry Adrian	6191	Henderson, Robert Lewis	6212
Spillman, Pat Yates	6192	Honaker, Charles Monroe	6213
Thomason, George Albert	6193	Nabours, Robert Eugene	6214
Wagner, Walter Edison	6194	Pitman, David Ross	6215

AGRICULTURAL ENGINEERING

Cannon, Moody Dale	6195	<u>MECHANICAL ENGINEERING</u>	
		Menzler, George W.	6216
		Potter, Philip John	6217

CHEMICAL ENGINEERING

Coons, Joseph Dale	6196	<u>STRUCTURAL ENGINEERING</u>	
		Fosdyke, Geo. James	6218

CIVIL ENGINEERING

Abney, Orville R.	6197	<u>ASSAYING</u>	
Anderson, Lloyd Duane	6198	Peterson, Ralph Henry	6219
Chapman, William Edward	6199	<u>GEOLOGY</u>	
Diamond, Gilbert	6200	Crossman, Harold Albert	6220
Fosdyke, Geo. James	6201	<u>LAND SURVEYING</u>	
Gordon, Glenn Coates	6202	Murphy, Robert Andrew	6221
Grotheer, Robert	6203	<u>ENGINEER-IN-TRAINING</u>	
Hanson, Virgil Leroy	6204	Brown, Tom	556
Manning, Robert R. B.	6205	Capper, Lee	557
Patzig, Monroe Lawrence, Jr.	6206		
Peganyee, Jit S.	6207		

It was moved by Mr. Goodwin and seconded by Mr. Stufflebean that the following applicants be denied without prejudice at their request. Motion carried.

Glaser, Carl Leo	63-532	Structural Engineer
Scanlan, John Richard	65-31	Structural Engineer
Wilson, Walter D.	65-53	Civil Engineer

It was moved by Mr. Royden and seconded by Mr. Goodwin that the following applicants be denied for failure to complete the requirements of the Board within a reasonable length of time. Motion carried.

Dinger, Fred Peter	65-101	Architect
Hamilton, Robert Spencer	65-87	Architect

Applications for professional registration were reviewed by the Board member whose name appears with the applicant's and the member's findings as presented for Board action:

- I. It was moved by Dr. Shell and seconded by Mr. Girand that the following applicants apparently having met all requirements of this Board which shall be confirmed by a personal audience and are to be so held for such audience. Motion carried.

ARCHITECTURE

Anderson, Donald G.	65-225	Goodwin
Dunlap, William Edward	65-241	Scholer
Kite, Robert Woodville	65-236	Goodwin
Rowland, Hugh Wilson	65-224	Scholer
Uggerby, Ove Wagner	65-168	Scholer

ASSAYING

McLean, Claude Eugene, Jr.	65-235	Shell
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AGRICULTURAL ENGINEERING

Erie, Leonard Julious	65-286	Shell
Welchert, William Theodore	65-253	Shell
Wiersma, Frank	65-254	Shell

CIVIL ENGINEERING

Baker, Michael, III	65-214	Stufflebean
Bradley, Alfred Lee	65-248	Royden
Crain, Ralph Warren	65-237	Stufflebean
de Valcourt, William Theodore	65-249	Royden
Hildyard, Benjamin George	65-242	Stufflebean
Hoerning, David Clarence	65-270	Girand
Jackson, Melvin Wheeler	65-266	Shell
Ludwig, Glen L.	65-264	Girand
McAdam, Charles Bernard	65-219	Dryden
McGhee, John Thomas	65-268	Royden
Pierson, Donald Charles, Jr.	65-278	Girand
Sayer, Bernard Raymond	65-252	Royden
Warren, Hilliard	65-265	Royden

ELECTRICAL ENGINEERING

Bruce, William David	65-156	Coleman
Dannebaum, Otto A.	65-227	Coleman
Garcia, Virgil Anthony	65-258	Coleman
Johnson, John Cavanaugh	65-215	Coleman
Wentworth, James Marshal	65-261	Coleman

HIGHWAY ENGINEERING

Dixon, Durwood Burtrum	65-272	Royden
Keplinger, William Thomas	65-123	Board

INDUSTRIAL ENGINEERING

Pochyla, Benjamin Henry	65-246	Shell
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MECHANICAL ENGINEERING

Burton, Thomas M.	65-257	Coleman
Kingscott, Richard Ralph	65-267	Coleman
Kohloss, Frederick Henry	65-210	Coleman
Naeyaert, Roger Stanley	65-192	Coleman

STRUCTURAL ENGINEERING

Jackson, Melvin Wheeler	65-274	Shell
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GEOLOGY

Buseck, Peter R.	65-279	Dryden
Holt, Robert Eugene	65-273	Shell
Peacock, Hollis G.	65-232	Shell

LAND SURVEYING

White, Joe Ronald	65-271	Dryden
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- II. It was moved by Mr. Stufflebean and seconded by Mr. Royden that the following applicants apparently having met all the requirements of this Board which shall be confirmed by a comprehensive oral examination and personal audience and are to be so held. Motion carried.

CIVIL ENGINEERING

Beach, Robert Frank	65-239	Girand
Goorwitch, Albert	65-259	Dryden

HIGHWAY ENGINEERING

Kleiner, Frank Edward	65-250	Royden
Upshaw, Lurie Lawton	65-288	Royden

- III. It was moved by Mr. Scholer and seconded by Dr. Shell that the following applicants apparently having met all the requirements of this Board which shall be confirmed by a comprehensive oral examination and a pre-examination interview and are to be so held. Motion carried.

ARCHITECTURE

McGrath, George Frank	65-245	Scholer
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AERONAUTICAL ENGINEERING

Black, Sigmund Erich	65-255	Shell
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ELECTRICAL ENGINEERING

Ide, Herbert A.	65-220	Coleman
Whitney, Joe H.	65-233	Coleman

- IV. It was moved by Mr. Goodwin and seconded by Mr. Dryden that the following applicants whose records indicate written evidence of proficiency for professional registration is required be held for the professional examination indicated to demonstrate such proficiency. Motion carried.

ARCHITECTURE

Cook, Jeffrey Ross	65-209	Weaver	C, D, E, F, G, H, I
Fulton, James Cooper, III	65-263	Weaver	C, D, E, F, G, H, I
Goodwin, Michael Kemper	65-234	Weaver	D, E, F, H
Lo Shiu Chi	65-231	Scholer	C, D, E, F, G, H, I
Norling, Kenneth Ronald	65-251	Goodwin	D, E, F, H
Thayer, Gerald Lynn	65-260	Goodwin	C, D, E, F, G, H, I

CIVIL ENGINEERING

Barnes, Lindel L.	65-247	Royden	Parts 3 & 4
Bauman, Richard Dennis	65-269	Dryden	Parts 3 & 4
Burns, Calvin Stewart	65-216	Shell	Parts 3 & 4
Carney, James Henry	65-277	Dryden	Parts 3 & 4
Harris, Edward Dean	65-222	Stufflebean	Parts 3 & 4

ELECTRICAL ENGINEERING

Swofford, James Eugene	65-244	Coleman	Parts 3 & 4
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HIGHWAY ENGINEERING

Blain, John	65-229	Royden	Part 4
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MECHANICAL ENGINEERING

Bennett, Frank Shelby	65-240	Coleman	Parts 3 & 4
Fayle Edward G.	65-160	Board	Parts 3 & 4
Ingram, Blaine Grant	65-238	Coleman	Parts 3 & 4
Willcoxson, Robert Joseph	65-275	Coleman	Parts 3 & 4

STRUCTURAL ENGINEERING

Birtch, Dale Ray	65-276	Shell	Parts 3, 4, 5, & 6
Burns, Calvin Stewart	65-217	Shell	Parts 3, 4, 5, & 6

LAND SURVEYING

Estes, Leon Dean	65-230	Dryden	Parts 1, 2, 3 & 4
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- V. It was moved by Mr. Royden and seconded by Mr. Dryden that the following applicants for professional registration are found by the Board member whose name appears with the applicant as not having sufficient experience of a character satisfactory to the Board as defined in 32-122 and their applications be denied with refunds as indicated. Motion carried.

CIVIL ENGINEERING

Briggs, Larry Loyd	65-262	Girand	\$10.00
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LAND SURVEYING

Smets, Russell J.	65-203	Board	\$5.00
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UNFINISHED BUSINESS

In the matter of C. Louis Kelley, Complaint #65001, the Board first considered the motion for dismissal of the complaint by the attorney for C. Louis Kelley, Mr. Henderson Stockton, based upon his conclusion that the Board did not have jurisdiction.

It was moved by Mr. Scholer and seconded by Mr. Stufflebean that the Board deny the motion by counsel for the respondent in the matter of jurisdiction. Motion carried by unanimous vote.

Testimony taken and arguments made.

It was moved by Mr. Scholer and seconded by Mr. Goodwin that the Board find respondent C. Louis Kelley guilty as charged in complaint #65001 as per ARS 32-128D. Motion carried.

It was moved by Mr. Scholer and seconded by Mr. Stufflebean that, under authority granted to the Board under ARS 32-128D, the certificate of registration #935 of C. Louis Kelley be suspended for a period of ninety calendar days. Nine members voting, eight ayes, Mr. Goodwin nay. Motion carried.

It was moved by Mr. Royden and seconded by Mr. Scholer that the period of suspension of the certificate of C. Louis Kelley be revised and the period of suspension be from date of notice to and including March 7, 1966, the next regular scheduled meeting of the Board. Nine members voting, eight ayes, one nay. Motion carried.

In the matter of Carl Ludlow vs. State Board of Technical Registration, it will come to trial in Division 12, Maricopa County Superior Court, on February 16th and 17th, 1966, and this may be a trial de novo which would require that each member of the Board be available for testimony as a witness. The Attorney General's office would endeavor to confine the suit to the record but each Board member should be appraised that his appearance in Phoenix might be required.

In the matter of Henningson, Durham & Richardson, Mr. Rosenblatt again explained the charges covered in the A.I.A. complaint of August 9, 1965, and that there were not sufficient charges for criminal action against the firm and it was doubtful that charges against Mr. Kahl could be substantiated. It was in order, however, that a formal hearing into misconduct by the Board of Technical Registration be held for a violation of ARS 32-128.A.2. and 32-141.

It was moved by Mr. Goodwin and seconded by Mr. Girand that the Board hold a formal hearing on the complaint of the Central Chapter A.I.A. dated August 9, 1965, against Henningson, Durham & Richardson, Phoenix, Arizona, and Omaha, Nebraska. Motion carried.

It was moved by Mr. Stufflebean and seconded by Mr. Goodwin that the formal hearing be scheduled for March 7, 1966, in Phoenix, Arizona, beginning at 10:00 A.M. Motion carried.

The Chairman directed the Executive Secretary to prepare estimates of the cost of the formal hearing in Prescott in the matter of William J. Cheek and the formal hearing in the matter of Henningson, Durham & Richardson, and forward same to the Chairman of the Budget Committee.

NEW BUSINESS

Bids were received from the following firms for the Forty-Fourth Annual Report:

Company	Annual Report 4200 Copies	Rules & By-Laws 4000 Copies	Clasp Envelopes (4000)	Information Sheets (4000)	Preparing for Mailing (4000)
Sims Printing	\$1,772.00	\$374.00	\$104.00	\$21.00	\$ 94.50
Arizona Messenger	\$2,278.00	\$442.00	\$103.00	\$25.00	\$ 90.50
Maricopa Printers	\$2,326.00	\$391.00	\$112.00	\$24.90	\$180.00

It was moved by Dr. Shell and seconded by Mr. Scholer that the contract be awarded to Sims Printing Company for the Forty-Fourth Annual Report as specified in the call for bids. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Royden that the Architect members of the Board and the Executive Secretary be authorized to attend the Western Conference of NCARB, Winter Assembly, on February 23rd through February 25th. Motion carried.

It was moved by Mr. Stufflebean and seconded by Mr. Goodwin that the following dates be established for the record. Motion carried.

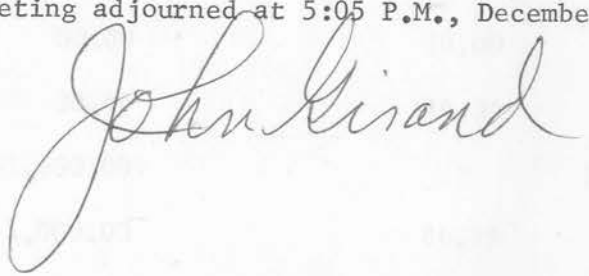
- Carl E. Ludlow case - February 16th and 17th
- William J. Cheek formal hearing - February 4th
- Henningson, Durham & Richardson formal hearing - March 7th

It was moved by Mr. Girand and seconded by Mr. Scholer that the next meeting of the Board be held in Phoenix, Arizona, beginning at 10:00 A.M. on March 7th and 8th. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Royden that the June meeting of the Board be held in Flagstaff beginning at 1:00 P.M. on June 16th and 17th. Motion carried.

ADJOURNMENT

There being no further business, the meeting adjourned at 5:05 P.M., December 3rd.



Advertising	1,000.00	1,000.00			
Business	1,000.00	1,000.00			
Office Equip. & Supp.	1,000.00	1,000.00			
Photography	100.00	75.00			
Post - Office Equip.	300.00	430.00			
Post - Office	2,400.00	3,250.00	250.74		
Post - Other Offices	100.00	20.00			
Post - Other Offices	20.00	70.00			
Travel	30.00	100.00			
Office Equip.	1,500.00	1,500.00			
Office Equip.	500.00	750.00			
Office Equip.	300.00	300.00			
Office Equip.	200.00	200.00			
TOTAL	10,000.00	10,000.00	250.74		

BUDGET REPORT

REPORT #5

DATE: November 24, 1965

Balance on Deposit as of July 1, 1965 - \$14,064.59

Appropriated Receipts
this month - \$5,022.85

Balance on Deposit as of Report Date - \$21,717.39

Code No.	Classification	Estimated Expenses	Budget	Encumbered Since Report #4	Total Expended to Date	Unencumbered Balance
110	Salaries	22,200.00	21,000.00	1,850.02	9,250.10	11,749.90
211	Postage	2,000.00	2,000.00	168.47	673.25	1,326.75
212	Telephone	1,080.00	1,080.00	77.00	349.30	730.70
220	Travel - State	2,000.00	2,500.00	297.30	658.70	1,841.30
230	Travel - Out of State	2,000.00	2,500.00		303.30	2,196.70
240	Prof. Services	3,500.00	4,000.00		82.00	3,918.00
262	Equip.-Maint. & Rep.	200.00	200.00	25.32	59.30	140.70
293	Janitor Services	50.00	50.00		10.00	40.00
295	Railway Express	30.00	30.00		14.35	15.65
296	Annual Report	1,700.00	1,650.00			1,650.00
299	Miscellaneous	1,000.00	1,000.00		66.79	933.21
310	Supplies	3,500.00	3,000.00	84.12	1,824.74	1,175.26
370	Maint. Equip. & Sply.				1.50	(1.50)
390	Photographs	100.00	75.00	96.98	134.68	(59.68)
411	Rent - Office Equip.	300.00	430.00		39.00	391.00
413	Rent--Office	3,100.00	3,100.00	250.78	1,554.94	1,545.06
417	Rent - Other Offices	100.00	200.00	15.00	15.00	185.00
421	Bond - Officers	10.00	10.00		10.00	0
424	Insurance	50.00	125.00			125.00
425)	St. Ret.					
427)	OASI	1,500.00	1,500.00	92.56	462.80	1,037.20
428	Liability Insurance				50.00	(50.00)
430	Subscr. & Org. Dues	800.00	750.00	18.20	18.20	731.80
611	Office Equipment	500.00	500.00	30.00	205.00	295.00
931	Refunds	300.00	300.00		73.50	226.50
TOTALS		46,020.00	46,000.00	3,005.75	15,856.45	30,143.55

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
March 7, 8, 1966

The meeting of the State Board of Technical Registration was called to order by Mr. Frederick P. Weaver, Chairman, in the Auditorium of the Guaranty Bank Building, 3550 N. Central Avenue, Phoenix, Arizona, at 10:05 A.M. on March 7, 1966.

PRESENT

Frederick P. Weaver, Chairman
B. J. Shell, Vice-Chairman
John Girand, Secretary
Howard S. Coleman
C. W. Dryden
Kemper Goodwin
H. L. Royden
Emerson C. Scholer
John H. Stufflebean
Paul Rosenblatt, Assistant Attorney General
George Reeves, Assistant Attorney General
John A. Brabec, Court Reporter

ABSENT

The first order of business was the formal hearing on the complaint of the Central Chapter of the American Institute of Architects, #65003 - Henningson, Durham & Richardson et al, and #65004 - Central Chapter AIA vs. J. Robert Kahl. Transcript of the formal hearing was made by John A. Brabec, Court Reporter. Mr. H. L. Royden was absent and Mr. George Reeves substituted for Mr. Paul Rosenblatt who was also absent. Mr. John Franks was the attorney for both respondents and the hearings were held concurrently. Board's findings of this hearing are recorded under Unfinished Business.

The Board also held a formal hearing on the matter of Complaint #65002, State Board of Technical Registration vs. William J. Cheek with Attorney Keith F. Quail representing the respondent. All members were present for this hearing conducted by Mr. Rosenblatt. Findings of the Board are recorded under Unfinished Business.

It was moved by Mr. Royden and seconded by Dr. Shell that the minutes of the meeting of the Board on December 2 and 3, 1965, be approved with the following correction under New Business:

The next regular meeting of the Board scheduled for 1:00 P.M., June 16th and 17th in Flagstaff be changed to 1:00 P.M., June 2nd and 3rd in Flagstaff, Arizona.

Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

There were no scheduled meetings between this date and the regular meeting of December 2nd and 3rd and no report by the Committee.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

The request by the Architectural members of the Board proposing a rule change was accepted.

It was moved by Mr. Stufflebean and seconded by Mr. Goodwin that the report, minute page 1785, be studied by the Rules and By-Laws Committee for reporting at the June meeting of the Board. Motion carried.

Date: February 8, 1966

TO: Members of the Board
FROM: NCARB Committee

It is proposed that a formal hearing be called on a rule change to Rule II, Examinations, A. General Rules, Applicants for Professional Registration, by adding the following:

Proposed - Rule II. A.5.

Applicants for professional registration as architects will be required to pass a minimum of four sections of the written examination if the entire examination of seven sections is required as a condition for professional registration, on the first examination which the applicant appears. Applicants who receive credit for the A.I.T. examination previously passed will be required to successfully complete 50% of the additional examinations required for registration.

An applicant for architectural registration will only be permitted two re-examinations in any individual subject and such re-examinations must be passed within three years of the original examination and in conformance with Rule II. A.2. above.

Applicants for architectural registration who do not comply with the above portions of this rule will be required to begin the examination series again with no credit for examinations previously passed unless under the Architect-in-Training program.

REPORT OF THE EXAMINATION COMMITTEE

ARCHITECTURE

No.	Name	C	D	E	F	G	H	I	Passed
		History & Theory	Site Planning	Arch. Design	Bldg. Construction	Structural Design	Prof. Administration	Bldg. Equipment	
62-3	Amarantides, John	P	P	P	F	P	P	P	
59-2	* Amin, Kamal	P	P	P	78	P	P	P	F
64-305	Ballew, Thomas James	76	F	F	P	P	P	P	C
65-205	* Blumer, H. Maynard	Ex	Ex	Ex	86	83	Ex	86	F, G, I
63-290	Brown, Gordon Vallance	P	F	F	P	79	P	P	G
65-178	Burlini, Alfred Hugo	P	77	F	82	P	82	P	D, F, H
65-34	Ceton, Raymond Wallace	P	P	F	P	78	P	P	G
64-229	* Chann, Earl Kai	P	P	P	78	P	P	P	F
64-220	* Clovicko, Philip Jerome, Jr.	P	P	P	P	80	P	P	G
63-36	Cole, Theodore Dow	P	P	F	P	P	P	P	
65-209	Cook, Jeffrey Ross	91	F	F	79	F	86	82	C, F, H, I
59-9	Davison, Allen Lape	P	P	P	F	P	P	P	
63-505	Duffy, John Lawrence	76	P	F	P	P	P	P	C
64-42	Eley, William Russell	P	P	F	P	P	P	P	
59-14	Fellows, Rushia Glen	F	P	P	F	F	P	P	
63-296	Fiakas, James Gust	F	P	P	Ex	F	P	Ex	
60-14	Freedlund, Lawrence H.	F	P	P	P	P	P	P	
65-263	Fulton, James Cooper, III	80	F	F	77	F	88	85	C, F, H, I
65-223	Gilleland, Joseph Ellsworth, III	P	F	F	78	P	90	P	F, H
65-234	* Goodwin, Michael Kemper	P	75	190	75	P	84	P	D, E, F, H

No.	Name	History & Theory	Site Planning	Arch. Design	Bldg. Construction	Structural Design	Prof. Administration	Bldg. Equipment	Passed
		C	D	E	F	G	H	I	
64-80	Greene, Richard Max	F	P	P	P	78	P	P	G
65-184	Griffin, Charles Edward	78	F	F	80	77	87	81	C, F, G, H, I
64-286	Houvener, Robert Mason	P	P	164	75	F	P	82	E, F, I
65-3	Johns, Barry Kent	F	F	150	76	79	84	84	E, F, G, H, I
64-98	Johns, Lloyd Lee	F	F	P	P	F	83	P	H
63-90	Johnson, Stanley W.	F	F	F	79	F	P	81	F, I
64-56	* Judd, Larry Dea	P	P	P	82	P	P	P	F
65-94	Kennedy, Bernard Thomas	83	F	F	77	F	78	F	C, F, H
65-231	Lo, Shiu Chi	76	90	170	F	F	F	F	C, D, E
64-331	Long, Harold Leland	F	75	F	P	77	P	F	D, G
65-75	Lugo, Michael Angel, Jr.	85	F	F	80	77	91	81	C, F, G, H, I
65-40	McKenzie, Robert Francis	P	F	150	83	P	84	P	E, F, H
61-67	Martino, Dom	P	P	F	P	77	P	P	G
63-303	* Mather, Patrick John Charles	P	80	164	P	P	P	P	D, E
65-251	Norling, Kenneth Ronald	P	F	170	F	P	F	P	E
65-170	Ottenheimer, John	87	F	F	86	77	88	88	C, F, G, H, I
64-210	Pace, Fred Rankin	P	F	P	P	P	P	P	
64-109	Page, Norman Alvin	F	P	P	75	F	75	F	F, H
63-137	Perrell, Richard Conway	77	P	F	P	77	P	P	C, G
58-18	Richey, John H.	P	P	P	P	F	P	P	
64-249	Schutz, Charles Claude	F	F	F	75	F	77	77	F, H, I
64-342	Seaboch, Donovan Lee	P	F	F	Ex	Ex	Ex	Ex	
63-315	* Starr, Edward Luroy	P	P	P	P	75	P	P	G

No.	Name	History & Theory							Passed
		C	D	E	F	G	H	I	
64-69	Sutton, Michael Hall	P	F	P	P	P	P	P	
64-180	Swaback, Vernon Dale	P	F	P	P	P	P	P	
65-260	Thayer, Gerald Lynn	80	75	160	81	F	80	82	C, D, E, F, H, I
65-108	Thurman, Edward Adair	P	F	F	83	P	89	P	F, H
65-110	Van Deman, Carleton Wayne	82	F	F	84	81	77	78	C, F, G, H, I
63-317 *	Wagner, Edgar Otto	P	P	P	P	75	P	P	G
64-18 *	Walling, Craig Dexter, Jr.	P	P	P	P	80	P	P	G
62-200 *	Walser, Daniel James	Ex	Ex	P	75	Ex	Ex	P	F
63-177	Witte, Willard Walter	75	P	P	P	F	P	P	C

Architect-in-Training (Old Rules)

63-433 *	Hunt, David N.	P				76		P	G
63-443	Leonard, R. Brooks	F				F		78	I
63-144 *	Ryan, Grover E.	P				77		P	G
63-446	Tang, May Wu	P				F		F	
61-104	Turek, Robert L.	F				P		P	

Architect-in-Training (New Rules)

		Grade
65-5 *	Jones, Charles Edward, Jr.	80

It was moved by Mr. Scholer and seconded by Mr. Royden that the Architectural grades for the December examinations as reported above to the Board be approved and certified. Motion carried.

It was moved by Mr. Goodwin and seconded by Mr. Dryden that Kamal Amin, H. Maynard Blumer, Earl Kai Chann, Philip Jerome Clovicko, Jr., Michael Kemper Goodwin, Larry Dea Judd, Patrick John Charles Mather, Edward Luroy Starr, Edgar Otto Wagner, Craig Dexter Walling, Jr., and Daniel James Walser, having completed their written examinations, be held for a personal audience. Motion carried.

CIVIL ENGINEERING

01789

No.	Name	1.	2.	3.	4.	Passed
64-273	Badger, David Allen	Ex	Ex	P	F	
65-247	Barnes, Lindel B.	Ex	Ex	F	F	
65-199 *	Bartholomew, Richard Franklin	P	P	75	70	3, 4
65-269 *	Bauman, Richard Dennis	Ex	Ex	80	70	3, 4
61-7	Bridwell, George L.	Ex	Ex	P	F	
65-216 *	Burns, Calvin Stewart	Ex	Ex	95	95	3, 4
65-23	Celenza, Chester Nick	Ex	Ex	F	F	
65-17	Christianson, George Edward	P	P	P	F	
65-64 *	Cofrancesco, John Alling	Ex	Ex	85	80	3, 4
65-173	Corrales, Steven Martinez, Jr.	Ex	Ex	75	F	3
65-97	Cubley, Robert Bruce	77	77	F	F	1, 2
65-179	Davis, Donald Leroy	F	F	F	F	
63-489	Delaney, John Leo	Ex	Ex	F	P	
65-7 *	Ditzler, Harold Edwards	Ex	Ex	80	70	3, 4
63-331	Duval, James Wesley	F	F	P	P	
65-48	Garrison, Grove Morgan	P	P	F	70	4
64-8	Gilbert, Andrew J.	P	P	75	F	3
60-18	Gostinski, Leonard	F	P	F	P	
65-107	Hall, John W.	F	F	75	F	3
65-222	Harris, Edward Dean	Ex	Ex	75	F	3
64-54	Haupt, Charles Andrew	Ex	Ex	F	F	
61-43	Hutchinson, Quinn L.	F	F	P	P	
63-342	Johnson, Robert Roland	F	P	75	P	3
65-188	Judd, A. James	P	P	F	F	
61-46	Kienitz, Robert D.	Ex	Ex	F	P	
65-163	Koons, Robert Randall	Ex	Ex	F	75	4
65-4	Kornman, Paul Edward	Ex	Ex	F	F	

CIVIL ENGINEERING

No.	Name	1.	2.	3.	4.	Passed
65-58	* Kriegh, James Douglas	Ex	Ex	80	70	3, 4
64-239	Leavitt, Jack Atherton	P	P	P	F	
65-175	Legge, Henry LeRoy	P	P	75	F	3
64-57	Lizardi, Joe Haro	P	P	P	F	
65-95	McCann, James Floyd	Ex	Ex	75	F	3
65-5	McPherson, Lawrence Russell	P	P	P	F	
63-348	Miller, Roy C.	Ex	Ex	F	Ex	
65-125	Nelson, John Bremer, Sr.	Ex	Ex	F	F	
65-20	Potts, Robert Clifford	P	P	75	F	3
65-193	Rader, Tommy F.	P	P	F	80	4
60-39	* Ramsey, William A.	P	70	P	P	2
65-78	* Ravalli, Rosario	Ex	Ex	78	85	3, 4
64-277	Reulein, William Frederick	P	P	F	F	
65-66	Rider, David N.	P	P	F	F	
60-41	Roe, E. Chester	Ex	Ex	F	P	
65-142	Shaw, Robert Stanley	P	P	F	F	
61-96	Smith, Robert H.	F	F	F	P	
65-67	Smithson, Ellis Brady	Ex	Ex	F	F	
64-153	Talbert, Carroll Guy	P	P	P	F	
65-16	* Terrell, Malcolm Conway	P	P	70	P	3
65-171	Trammell, R. V.	P	P	78	F	3
65-63	Williams, Ronald Clarence	P	P	F	F	
61-113	Wittman, Joseph M.	Ex	Ex	F	P	
65-204	* Wybranski, Stanley Anthony	Ex	Ex	70	78	3, 4

CHEMICAL ENGINEERING

64-134	* Casella, Frank Anthony	Ex	Ex	75	89	3, 4
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ELECTRICAL ENGINEERING

No.	Name	1.	2.	3.	4.	Passed
64-338	Babcock, James McDowell	Ex	Ex	F	F	
64-126 *	Black, Charles Robert	Ex	Ex	85	70	3, 4
65-65 *	Flynn, Patrick Francis	85	85	95	72	1, 2, 3, 4
65-201 *	Manning, Kenzel Phillip	Ex	Ex	90	90	3, 4
60-30	Martin, Lonnie D.	Ex.	Ex	F	P	
65-130	Pearson, Victor R.	F	F	F	F	
65-166	Siken, James P.	Ex	Ex	F	F	
65-167 *	Stanley, Paul Arlynn	P	P	80	82	3, 4

GEOLOGICAL ENGINEERING

64-358	Hess, John Dawson	Ex	Ex	F	F	
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HIGHWAY ENGINEERING

64-269 *	Goff, Warren J.	Ex	Ex	70	P	3
64-281 *	Mercer, Donald Jay	P	P	70	P	3
64-163 *	Sindel, Fred	P	P	70	P	3

MECHANICAL ENGINEERING

65-240 *	Bennett, Frank Shelby	Ex	Ex	86	73	3, 4
65-39	Dandl, Frank	Ex	Ex	F	F	
65-160 *	Fayle, Edward G.	Ex	Ex	99	80	3, 4
65-26	Fletcher, LeRoy Stevenson	Ex	Ex	70	F	3
64-260	Funk, Fredric Myron	F	F	P	P	
64-244	Hartman, Philip F.	Ex	Ex	F	P	
65-238 *	Ingram, Blaine Grant	Ex	Ex	70	70	3, 4
65-143	Jett, Robert Lee	Ex	Ex	F	F	
65-71 *	Lampi, Niilo Werner	Ex	Ex	88	76	3, 4
65-51 *	Murphy, William J.	P	P	80	P	3
64-111	Peterson, James Rodney	Ex	Ex	F	P	

MECHANICAL ENGINEERING (cont'd.)

No.	Name	1.	2.	3.	4.	Passed
65-131	Schreiber, Martin B., Jr.	F	F	70	F	3
65-169	Wellington, Charles Kampfert	F	F	F	F	
65-275 *	Willcoxson, Robert Joseph	P	P	76	70	3, 4

MINING ENGINEERING

64-159 *	King, Howard G.	Ex	Ex	80	P	3
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STRUCTURAL ENGINEERING

No.	Name	1.	2.	3.	4.	5.	6.	Passed
65-217 *	Burns, Calvin Stewart	Ex	Ex	85	78	76	75	3, 4, 5, 6
65-198	Leavitt, Jack Atherton	P	P	P	F	F	F	
65-195	Turk, Alan Roger	P	P	P	P	F	F	

LAND SURVEYING

62-6	Anderson, John Calvin	P	F	P	P		
64-274	Brady, Dennis Harold	70	70	F	F		1, 2
64-271 *	Dobson, Anthony Holmes	Ex	Ex	P	70		4
65-9	Hook, John Michael	Ex	Ex	P	F		
63-415	Jasmann, Myron Gene	F	F	P	72		4
65-208 *	Jennings, Robert Allen	Ex	Ex	78	85		3, 4
65-59	Lovett, Charles Edward	Ex	Ex	F	F		
61-84	Preble, Robert Emmett	F	P	P	F		
63-165	Voss, Jimmie E.	P	F	F	P		

GEOLOGY

65-19	Reber, Lyle Jonathon	F	F	P	F		
65-109	Tilford, Norman Ross	F	F	72	85		3, 4
64-21	Youell, James Robert	F	P	P	P		

GEOLOGIST-IN-TRAINING

No.	Name	Grade
64-1	Boltz, Barbara Bradstreet	F
64-2	Langland, Leo Lee	F

ENGINEER-IN-TRAINING

01793

No.	Name	Grade
65-99	* Bain, Bill Ross	77
65-109	* Barrios, Frank Martin	79
65-110	* Beltran, John Thomas	96
65-100	Benenati, Samuel R.	F
65-89	* Bennett, William Arthur	83
65-115	Benyo, Andrew Gerard	F
65-88	* Bosse, A. J., Jr.	84
64-49	Burcham, Enis V., Jr.	F
64-111	* Carrizosa, Richard G.	70
65-112	* Chamalian, Joseph	79
65-101	* Dalton, Lloyd Raymond	83
65-105	* Duffy, Dennis M.	71
65-75	* Evans, John Madison	71
65-5	Faulkender, DeWayne J.	F
65-43	Gailfus, Robert C.	F
65-91	* Goetz, John Lawrence	91
65-119	* Gould, Harry Joe	91
65-106	* Grayner, George Henry	77
65-116	* Guthrie, Carl L.	77
65-118	* Heath, Chester Arthur	75
65-82	King, Charles Thomas	F
65-80	* Kmetty, Geza Emmerich	77
65-102	* Komorous, Donald Joseph	71
65-84	* Lee, Francis Duane	85
65-97	* LePori, Wayne Anderson	85
65-107	* Lindsey, William B.	93
65-108	* Lockheed, Allan H., Jr.	92
65-85	Lundstrom, Henry J.	F

ENGINEER-IN-TRAINING

No.	Name	Grade
65-92	McFadden, Gene Raymond	F
65-93	* Melancon, Dennis Wayne	87
65-113	* Pennington, James Craig	84
65-79	* Phillips, Thomas Terrence	94
65-87	* Potter, George Joseph	89
65-78	* Prime, Thornton Kemeys	87
65-86	* Pringle, Richard Lewis	91
65-96	Reed, Alan Joseph	F
65-114	* Reiley, Wayne Patrick	89
65-76	Robison, John Summey	F
65-95	St. Clair, Dennis Ray	F
65-90	Salman, Fadhil M.	F
65-94	* Schultes, Joseph Vincent	70
65-117	Sellmeyer, John S.	F
65-98	* Slocum, Charles W.	98
65-81	* Sorey, Michael L.	93
65-77	* Swartz, Harold L.	89
65-83	* Whitmer, Arthur H.	87
65-103	* Wilkie, John D.	77
65-104	* Wise, James Ferl, Jr.	83
ENGINEER-IN-TRAINING (Old Rules)		1. 2.
63-71	Guerin, Courtland F.	F P

It was moved by Dr. Shell and seconded by Mr. Dryden that the examination grades for Professional Engineers, Geologists, Land Surveyors and In-Training candidates as reported above to the Board be approved and certified. Motion carried.

It was moved by Mr. Royden and seconded by Dean Coleman that applicants for registration as Professional Engineers, Geologists and Land Surveyors who have completed their examination and apparently have met all requirements of this Board be held for a personal audience. Motion carried.

It was moved by Mr. Royden and seconded by Mr. Goodwin that the schedule of April examinations, minute page 1796, be approved. Motion carried.

It was moved by Mr. Royden and seconded by Mr. Goodwin that the architectural examinations as scheduled on minute page 1797 be approved. Motion carried.

Dr. B. J. Shell reported on the past engineering examinations with the comment that the examination, while consistent with previous examinations given by the Board, required in the future more study and preparation by the Examination Committee. Dr. Shell also reported as of interest to the Board the following comments as contained in the 33rd Annual Report of the Engineers' Council for Professional Development:

"Now Therefore Be It Resolved that the Engineers' Council for Professional Development adopt and proclaim as an established policy that a Baccalaureate Degree in engineering, mathematics, or physical science is a minimum requirement among the qualifications to be satisfied by each candidate for recognition as a Professional Engineer."

This matter will require continuing study and action by this Board in light of our present Statute.

Letter, minute pages 1798 and 1799, from NCSBEE addressed to the Secretaries of all Member Boards regarding the Uniform Engineer-in-Training examination was discussed.

It was moved by Mr. Girand and seconded by Mr. Royden that this Board continue to use the NCSBEE Uniform EIT examinations and adapt our procedures to conform with the requirements of NCSBEE regarding the release of the 1966 and future examinations. Motion carried.

REPORT OF PUBLIC INFORMATION COMMITTEE

The letter from City of Phoenix, minute pages 1800 and 1801, and its back-up investigation by the Executive Secretary, minute pages 1802, 1803 and 1804, were discussed in detail by the members of the Board. The matters reported by Mr. McDaniels were considered to be of a serious nature wherein certain persons registered by the Board are not conforming to the Statutes, ethics, or responsibilities of their registration.

It was moved by Mr. Goodwin and seconded by Mr. Stufflebean that the Executive Secretary prepare a letter for distribution to all Architects and Electrical Engineers registered by this Board pointing out that the paragraphs as used by some in their specifications or noted on the plans were not permitted deviations of responsibility by professional registrants. The letter also was to be accompanied by a copy of the minimum standards for electrical work as previously adopted by this Board. Motion carried.

Chairman Weaver reported to the entire Board on the attendance of Mr. Scholer, himself and the Executive Secretary at the Western Conference Seminar in Hawaii on February 24th and 25th. Mr. Weaver reported with pride that Arizona had secured the February 1967 conference meeting for Phoenix and that Mr. Emerson Scholer was elected as a Director of this body for a two-year term. He also reported on the continued work by the Conference on a uniform application blank among Conference States, uniform requirements for reciprocity of intra-Conference applicants, and the uniform Conference examination. Arizona

I. SATURDAY, APRIL 23, 1966

TEMPE, ARIZONA - Report to Room G 100 I, Ground Floor of the New Engineering Center
At Arizona State University

TUCSON, ARIZONA - Report to Rooms 301 and 303 of the Civil Engineering Building,
University of Arizona

8:00 A.M. - 12:00 Noon

All professional engineering applicants held for Part I, Basic Sciences

All professional geology applicants held for Part I, Basic Geology

All land surveying applicants held for Part I, Surveying Techniques

All Engineer-in-Training and Geologist-in-Training applicants held for
Part I, Basic Sciences, or Part I, Basic Geology, subsection of the in-
training examination.

1:00 P.M. - 5:00 P.M.

All professional engineering applicants held for Part II, Engineering Sciences

All professional geology applicants held for Part II, Basic Geology

All land surveying applicants held for Part II, Computations

All Engineer-in-Training and Geologist-in-Training applicants held for
Part II, Engineering Sciences or Part II, Basic Geology, subsection of the
in-training examination.

II. SUNDAY, APRIL 24, 1966

TEMPE, ARIZONA (only) - Report to Room G 100 I, Ground Floor of the New Engineering
Center at Arizona State University

8:00 A.M. - 12:00 Noon

Part III - Engineering Analysis - all branches of engineering

Part III - Applied Geology

Part III - Land Surveying Rules and Regulations

1:00 P.M. - 5:00 P.M.

Part IV - Engineering Design - all branches of engineering

Part IV - Geological Problems

Part IV - Land Surveying Legal Principals

III. MONDAY, APRIL 25, 1966

PHOENIX, ARIZONA (only) - Report to the Auditorium, Second Floor, Guaranty Bank
Building, 3550 N. Central Avenue

8:00 A.M. - 12:00 Noon - Part V - Structural Engineers - Comprehensive Engrg. Design

1:00 P.M. - 5:00 P.M. - Part VI - Structural Engineers - Structural Engrg. Design

SCHEDULE OF EXAMINATIONS
FOR
ARCHITECTS AND ARCHITECTS-IN-TRAINING

Location:

School of Architecture, Rooms 327 and 330, Arizona State University, Tempe

Saturday, June 11, 1966

9:00 A.M. to 12:00 Noon - Examination H, Professional Administration
12:30 P.M. to 5:30 P.M. - Examination I, Building Equipment

Sunday, June 12, 1966

9:00 A.M. to 12:00 Noon - Examination C, History & Theory
12:30 P.M. to 5:30 P.M. - Examination G, Structural Design

Monday, June 13, 1966

8:30 A.M. to 11:30 A.M. - Examination F, Building Construction
12:30 P.M. to 5:30 P.M. - Examination D, Site Planning

Tuesday, June 14, 1966

8:00 A.M. to 8:00 P.M. - Examination E, Architectural Design



NATIONAL COUNCIL OF STATE BOARDS OF ENGINEERING EXAMINERS
THE COUNCIL OF THE 54 BOARDS OF ENGINEERING EXAMINERS OF THE UNITED STATES
P. O. DRAWER 752 CLEMSON, SOUTH CAROLINA

January 27, 1966

RECEIVED
JAN 31 1966
STATE BOARD TECHNICAL REGISTRATION

To: Secretaries of all Member Boards, NCSBEE
Subject: Uniform EIT Examination
Gentlemen:

The Uniform Examinations Committee has asked me to advise you that the EIT examination in Engineering Fundamentals, to be offered not earlier than 23 April 1966 or any date thereafter desired by the State Boards, is prepared and will be available for use by the State Boards.

The examination will have the same format as those used in 1965, a copy of which was forwarded to you sometime ago. Ten engineering subjects are offered, five in the morning and five in the afternoon, with three questions given in each subject. The applicant is required to answer six questions in each four-hour period with the questions selected from at least four of the five subjects offered. The morning examination will include questions in mathematics, chemistry, statics, thermodynamics and fluid mechanics. The afternoon examination will include physics, dynamics, electrical theory, mechanics of materials and economic analysis.

The central grading service will grade the papers for those State Boards who wish to avail themselves of this service. As the number of papers will vary considerably between Boards, a step rate has been established to cover the cost of preparation and grading to those Boards who will use the central grading service. The rate will be \$5.00 each for the first 10 papers, and \$3.50 each for all over the first ten sets sent in to be graded. Solutions for the questions will be furnished each Board when the papers are returned to you. A tabulation of the grades for all papers submitted will be sent to your Board as soon as the papers are graded. The transportation charges, by surface mail or express, for shipment of the questions to the State Boards and the return of the graded papers to the Board is included. The Boards will be expected to cover transportation charges on shipment of the papers to this office.

It was noted in 1965 that a number of Boards ordered a great many extra sets of questions to be used as sample questions for distribution to applicants in the future. The Uniform Examination Committee has discussed this at some length and they have adopted the policy that examinations issued by the National Council will be used for this purpose only at stated intervals. It was decided that the 1965 examinations would be made available to those State Boards who wished to use them for this purpose for the next few years until the general format of the examinations is possibly changed, or a reasonable length of time has intervened. The 1966 examinations are not to be used for general distribution to future applicants or for depositing in libraries as reference examinations. Due to the cost of reproduction, the NCSBEE will make a charge of \$12.00 per hundred for the number of examination papers ordered which exceeds 110% of the number submitted for grading. In line with the policy of the Committee on Uniform Examinations two sets of questions are to be retained by the using Boards for the Board files, and all other sets of questions are to be returned to the National Council when the examination papers are returned for grading.

For those Boards using the examination and having it graded locally, a charge of \$100.00 has been established. Solutions for the questions will be furnished to the State Boards for the use of their graders. The three questions in one subject, with sketches when needed, are on one sheet of paper, giving five sheets for each part. If your Board wishes to order sufficient copies of the questions to fill your needs these can be furnished to you at \$10.00 per 100 sets, unassembled. Each set contains the 30 questions on 10 sheets of paper for the morning and afternoon examinations and these can be assembled by your State Board with your own instruction cover sheet on your stationery or the standard instruction sheet can be sent to you at no additional charge. This will avoid possible errors in copying problems and sketches.

An order form for your use is attached herewith if you desire to use this examination. It will be appreciated if you will return this to us as soon as possible. Allow us at least three weeks to get the shipment to you.

Sincerely yours,

James H. Sams
 James H. Sams
 Executive Secretary

JHS:lkc

Enc.



301 Municipal Building
251 West Washington Street
Phoenix, Arizona 85003

RECEIVED
DEC 17 1965
CITY OF PHOENIX

December 16, 1965

State Board of Technical Registration
3550 North Central Avenue
Phoenix, Arizona 85012

Attention Mr. W. Edelblut

Gentlemen:

Subject: Electrical Plans

Since the Technical Registration Act of Arizona requires the practice of engineering work to be under the responsible charge of a registrant, it appears to be improper for a registrant to call out that engineering work should be performed by and be the responsibility of non-registrants.

Some examples of the above, found in work bearing a seal, are as follows:

(a) Drawings for a restaurant contain the following note:

"Electrical contractor is to prepare complete shop drawings and load calculations showing all wiring, conduit and equipment arrangements for City's and architect's approval before start of work."

(b) Drawings for a multi-unit apartment contain the following notes:

"Note 7 - Electric contractor shall prepare complete shop drawings showing all wiring arrangements, literature and load calculations."

"Note 8 - Submit shop drawings and load calculations to City of Phoenix and architect for approval prior to start of work."

(c) Specifications for a factory contain the following clause in the electrical specifications:

"He (electrical contractor) shall comply with all laws and/or ordinances, the Electrical Code of the City of Phoenix, and the National Electrical Code. Where extra

December 16, 1965

labor and material are required to meet these rules and regulations, same shall be furnished by this contractor even though they are not particularly specified or shown on the drawings".

- (d) Specifications for a restaurant contains the following clause in the electrical specifications:

"Where drawings and specifications conflict with minimum Code requirements, the Code requirement shall rule and the electrical contractor shall install in accordance with the Code requirements at no additional cost."

The specific jobs from which the above examples were taken can be verified if necessary. Many similar examples could be found by any investigating party.

Some clarification of what constitutes engineering work, as related to power systems, should be prepared for use by those who wish to comply with the intent of the Technical Registration Act of Arizona, as well as a deterrent to those who are practicing engineering in violation of the State Law.

Very truly yours,

M. J. SIENERTH, Superintendent
Division of Building Inspections



R. McDANIELS, P. E.
Plans Engineer - Electrical



RMCD:vv

cc: Central Arizona Chapter, A.I.A.
2720 N. 16th Street
c/o Mr. F. Bricker, President

Arizona Consulting Engineers Association
6601 Black Canyon Highway
c/o Mr. R. R. Norris, Executive Secretary

Arizona Society of Professional Engineers
c/o Mr. Carl T. Eyring, President
P. O. Box 1980

Mr. Fred Weaver, Chairman
State Board of Technical Registration
128 East Camelback Road

STATE OF ARIZONA

State Board of Technical Registration

FOR

ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS AND LAND SURVEYORS

SUITE 408, GUARANTY BANK BUILDING

3550 N. CENTRAL AVENUE

PHOENIX, ARIZONA 85012

264-3836

January 21, 1966

HOWARD S. COLEMAN
 CHARLES W. DRYDEN
 KEMPER GOODWIN
 H. L. ROYDEN
 EMERSON C. SCHOLER
 JOHN H. STUFFLEBEAN

FREDERICK P. WEAVER, F.A.I.A.
 CHAIRMAN

DR. B. J. SHELL
 VICE-CHAIRMAN

JOHN GIRARD
 SECRETARY

Mr. Frederick P. Weaver
 128 E. Camelback Rd.
 Phoenix, Ariz. 85012

Dear Mr. Weaver:

As requested in your letter of December 27th regarding the letter from the City of Phoenix dated December 16th, I visited with the interested officials in the Building Department and have determined the following based upon the complaints covered in their letter:

- (a) Drawings for a restaurant contain the following note:

"Electrical contractor is to prepare complete shop drawings and load calculations showing all wiring, conduit and equipment arrangements for City's and architect's approval before start of work."

These drawings were prepared by Laszlo E. Sandor and signed under his seal and signature, dated November 15, 1965, consisting of 22 sheets, for the Hobo Joe Restaurant, Camelback Road and 16th Street, City of Phoenix log 3955. The notation above appears on sheet 13 of these drawings. All work was sealed by Mr. Sandor including the Civil, Mechanical and Electrical, and it was interesting to note that the drawings bear the title block of Laszlo E. Sandor, Architect, phone number 274-7117, and the title block of Daily & Associates with the phone number 264-7969. The addresses of each were the same but there was no indication of suite number on Mr. Sandor's title block.

- (b) Drawings for a multi-unit apartment contain the following notes:

"Note 7 - Electric contractor shall prepare complete shop drawings showing all wiring arrangements, literature and load calculations."

"Note 8 - Submit shop drawings and load calculations to City of Phoenix and architect for approval prior to start of work."

This project was prepared by Laszlo E. Sandor under his seal and signature, dated October 18, 1965, for the Northgate Townhouses, 8241 N. Central Avenue, City of Phoenix log 3922, consisting of 23 sheets. The reference notes appear on sheet 19 and it was interesting to note that this drawing carried the title block of Daily & Associates but there was no title block for Laszlo E. Sandor as architect other than his seal and signature.

- (c) Specifications for a factory contain the following clause in the electrical specifications:

"He (electrical contractor¹) shall comply with all laws and/or ordinances, the Electrical Code of the City of Phoenix, and the National Electrical Code. Where extra labor and material are required to meet these rules and regulations, same shall be furnished by this contractor even though they are not particularly specified or shown on the drawings."

These are specifications for a warehouse and office building, 2501 E. Magnolia, Job no. 6515 of John Dellisanti, AIA. It carries City of Phoenix log 3510 and the electrical work was done by Demaree & Associates, Electrical Engineer #1500, with mechanical by R. B. Lockerby and structural by Magadini & Associates.

- (d) Specifications for a restaurant contains the following clause in the electrical specifications:

"Where drawings and specifications conflict with minimum Code requirements, the Code requirement shall rule and the electrical contractor shall install in accordance with the Code requirements at no additional cost."

This particular notation contained in the letter of December 16th was no longer available in that the job papers had been destroyed. The officials did, however, show me specifications on the following jobs which contained wording so similar to the above they could be construed to be equal in intent:

Maricopa Junior College; Haver, Nunn & Jensen, specifications signed by Jimmie Nunn, City of Phoenix log 3650.

Executive Hangars for Sky Harbor; Stephens, Walsh, Emmons and Shanks, City of Phoenix log 4035.

¹ Added by City of Phoenix for identification.

Mr. Weaver

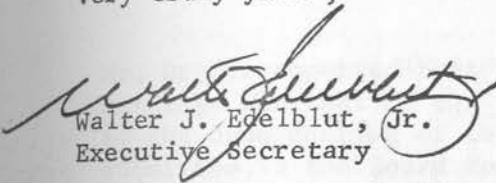
- 3 -

January 21, 1966

Due to the time required for the investigation of the above, more projects were not reviewed but the officials assured me that they could provide additional similar examples for as long as I desired to remain in their office.

I am taking the liberty of forwarding a copy of this letter to Mr. Kemper Goodwin who is presently reviewing the NCARB Green Cover of Laszlo E. Sandor and do suggest that the Architectural members of the Board further review Mr. Sandor before his Council Record is issued as it appears in conversation with the employees at the City of Phoenix that Mr. Sandor's arrogance towards them is in no way substantiated by his competent designs of structural problems related to architecture as well as the lack of professional ethics and pride as indicated by the above quotations.

Very truly yours,


Walter J. Edelblut, Jr.
Executive Secretary

WJE/lg

cc: Kemper Goodwin

will grade the June 1966 Conference Architectural Design examination and the December 1966 Site Planning examination as well as prepare the Architectural Design examination for December 1967. Mr. Weaver further reported that Conference costs would be assessed the member States based upon the number of registrants within each of the member States. As a part of his report, Mr. Weaver submitted to the Board certain proposed revisions in operating procedure for architectural applicants for their consideration and adoption.

It was moved by Mr. Goodwin and seconded by Mr. Stufflebean that Mr. Weaver's report be accepted and that the proposed revisions of the Rules and/or operating procedures of the Board be referred to the Rules and By-Laws Committee for reporting on at the June meeting. Motion carried.

Mr. Stufflebean reported to the Board that Mr. E. D. Herreras had been selected by the Southern Chapter of the Arizona Society of Professional Engineers as their "Engineer of the Year" on March 4, 1966, and suggested that a letter to Mr. Herreras be prepared for the Chairman's signature commending him on his selection and recognition for many years of service.

REPORT OF BUDGET COMMITTEE

Mr. Dryden reported that his committee had had no meeting between regular meetings but that he was calling a meeting of the committee immediately prior to the June meeting of the Board so that the Budget for 1967-1968 could be submitted to the Board for approval at that time. He and the Executive Secretary further reported to the Board on Governor Goddard's request that all State agencies exercise restraint in expanding their operations to assist the State in maintaining a firmer economic balance and that all capital outlays were to be deferred for a period of one year. Governor Goddard also requested that each office file with a special committee of the Governor a report on proposed reductions in their 1966-1967 operations. General reporting of the Governor's remarks are attached as page 1806.

It was moved by Mr. Dryden and seconded by Dean Coleman that the Chairman write the Governor acknowledging his request and indicate this Board's proposed compliance. The Chairman and Executive Secretary are also to visit with the Governor's office to ascertain in what ways this Board may further implement his request. Motion carried.

REPORT OF GRIEVANCE COMMITTEE #1

No meetings have been held and the Committee is awaiting an established procedure on how the Grievance Committees could best operate and not prejudice further action by the Board under formal hearings. It was further reported that a meeting and discussion by the members of the Committee would be held in the near future. Grievances presently assigned would be screened at that time.

REPORT OF GRIEVANCE COMMITTEE #2

No presently assigned grievances and no report.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

Mr. Goodwin reported that the matter proposed to be presented to the Board at this time regarding the proposed purchase of dictating equipment for the office would be deferred in line with the Governor's request for moderation in State operations.

Governor Goddard gave all state department heads one week to 'slice the fat out of their budget requests.

"I don't want you to feel this is another gambit by a politician to overplay a situation," he told a crowd of more than 100 at a special meeting in the Highway Department auditorium. "There is no more important job to be done."

Goddard appointed a six-member committee to recommend where savings might be made "without cutting into the muscle of necessary operations." Picked for the committee were Justin Herman, Highway Department director; Dr. William J. Moore, health commissioner; John Evans, chairman of the Employment Security Commission; E. T. Williams, corporation commissioner; Greg Hathaway, Highway Patrol superintendent; and a representative of the Board of Regents. Herman, chairman of the group, said it will meet at 10a.m. today in the Highway Department auditorium to begin organizing the economy drive. Goddard asked this committee to consult with every agency of the state government on this matter "and have in my hands a summary of their recommendations not later than one week from today."

When asked about the Governor's move, Rep. G. O. Biles, D-Greenlee, Chairman of the House Appropriations Committee, said, "it's rather late; he should have started it a month ago." Biles said his committee, which has been working on the budget since the legislative session opened Jan. 10, had nearly finished its work.

Sen. Ben Arnold, D-Pinal, chairman of the Senate Appropriations Committee, said he doubted if the departments would be willing to do much cutting in their budgets. Goddard said that if all appropriation requests were met, it would require raising the state property tax rate from \$1.77 per \$100 valuation to \$3.20 or more. "Gentlemen, the people will not stand for a state general property tax of \$3.20," he said.

As a guideline for the departments, Goddard recommended: That the line be held across the board on hiring of new personnel, unless they are needed. That outlays for equipment be deferred for one year unless it would increase efficiency. That material consumption, such as heat, water, electricity and automobiles, be "scrupulously examined to eliminate waste." That no increase in any category exceed the increase in work.

"Over-all", the governor said, "I am asking each agency to try, as far as may be humanly possible, to hold expenses for the next fiscal year to the level of the present year." Goddard cautioned the departments, however, to proceed carefully in the area of salaries. "I do not want any employe to feel that Arizona government wants to take out its needs for money on the hide of the very loyal and hard-working," he said. Goddard blamed the "overwhelming population increase" for the state's financial troubles but said it was "the product of nobody's fault."

Taking a swipe at those "who have said there is plenty of money to meet department needs," Goddard said, "Either these people were inadequately informed or playing politics with the facts and with the future of the state." The remark was in reference to his opponents on last October's defeated \$100 million bonding proposal. "When you've grown as fast as we have," he said, "I see it as our duty to make the best of a bad situation."

REPORT OF EXECUTIVE SECRETARY

The Executive Secretary submitted Budget Report #8, minute page 1808, for the information of the members. He further reported that the State Auditor had revised her classification requirements on grading of examinations from Professional Services 240 to Miscellaneous 299.

The Executive Secretary also submitted two proposed additions to the application blank for the Board's consideration.

It was moved by Mr. Stufflebean and seconded by Mr. Girand that the Executive Secretary's report be accepted and that the proposed changes to the application blank be transmitted to the Special Office Procedures Committee for study and reporting at the June meeting. Motion carried.

READING OF COMMUNICATIONS

Letter, minute pages 1809 and 1810, from Herb Shipley was read for information.

Clipping from November NSPE Bulletin regarding Minnesota rule change, minute page 1811, was read for information.

The December 1965 Registration Bulletin of NSPE, minute pages 1812 and 1813, was discussed by the Board.

It was moved by Mr. Stufflebean and seconded by Mr. Royden that the comments contained therein be transmitted to the Rules and By-Laws Committee for reporting at the June meeting in line with the other changes proposed at this meeting. Motion carried.

The correspondence between Michael Baker, Jr., Michael Baker, III, and this Board, minute pages 1814 through 1820, were discussed by the Board.

It was moved by Mr. Girand and seconded by Mr. Goodwin that nothing as implied in the letter of December 17th from Michael Baker, Jr., should cause this Board to revise its established procedures regarding personal audiences and that the Executive Secretary be instructed to inform Mr. Baker, Jr., of this decision as well as notify Governor Scranton of Pennsylvania, the Commissioner and all other members of the Pennsylvania Board, and Governor Goddard of Arizona of the correspondence on this matter and the Board's decision. Motion carried.

Letter from James W. Elmore, College of Architecture, Arizona State University, minute page 1821, was discussed and the Board found that the stand by Dean Elmore was consistent with the Rules and Regulations regarding Engineer-in-Training and that no EIT applications would be accepted from students pursuing a curriculum in Building Construction or who have completed the degree requirements in this course.

It was moved by Dr. Shell and seconded by Mr. Royden that the matter of EIT applications and the length of time after the date of completion of formal education or four years of experience in which the person could apply for the program be referred to the Rules and By-Laws Committee for report at the June meeting of the Board. Motion carried.

BUDGET REPORT

01808

REPORT #8

DATE: February 25, 1966

Balance on deposit as of July 1, 1965 - \$14,064.59

Appropriated receipts
this month - \$1,488.15

Balance on deposit as of Report Date - \$25,148.21

Code No.	Classification	Estimated Expenses	Budget	Encumbered Since Report # 7	Total Expended to Date	Unencumbered Balance
110	Salaries	22,200.00	21,000.00	1,850.02	14,800.16	6,199.84
211	Postage	2,000.00	2,000.00	219.27	1,431.57	568.43
212	Telephone	1,080.00	1,080.00	97.99	630.54	449.46
220	Travel - State	2,000.00	2,500.00	409.30	1,402.10	1,097.90
230	Travel - Out of State	2,000.00	2,500.00	1,800.00	2,103.30	396.70
240	Prof. Services	3,500.00	4,000.00	111.00	372.00	3,628.00
262	Equip. - Maint. & Rep.	200.00	200.00		61.12	138.88
293	Janitor Services	50.00	50.00		35.20	14.80
295	Railway Express	30.00	30.00	13.40	39.40	(9.40)
296	Annual Report	1,700.00	1,650.00			1,650.00
299	Miscellaneous	1,000.00	1,000.00	1,137.76	1,719.13	(719.13)
310	Supplies	3,500.00	3,000.00	583.16	2,760.65	239.35
370	Maint. Equip. & Sply.				1.50	(1.50)
390	Photographs	100.00	75.00		152.18	(77.18)
411	Rent - Office Equip.	300.00	430.00	30.00	118.50	311.50
413	Rent - Office	3,100.00	3,100.00	250.78	2,307.28	792.72
417	Rent - Other Offices	100.00	200.00		35.00	165.00
421	Bond - Officers	10.00	10.00		10.00	0
424	Insurance	50.00	125.00			125.00
425)	St. Ret.					
427)	OASI	1,500.00	1,500.00	142.46	840.28	659.72
428	Liability Insurance				50.00	(50.00)
430	Subscr. & Org. Dues	800.00	750.00		724.00	26.00
611	Office Equipment	500.00	500.00		205.00	295.00
931	Refunds	300.00	300.00	22.50	105.00	195.00
	TOTALS	46,020.00	46,000.00	6,667.64	29,903.91	16,096.09

JAN 24 1965

STATE BOARD TECHNICAL REGISTRATION

January 21, 1965.

REGISTERED - AIRMAIL

STATE BOARD OF REGISTERED
PROFESSIONAL ENGINEERSP.O. Box 5208
RENO, NEVADA2028 Golden Avenue
Kingman, Arizona

Attn: Board Secretary

Dear Mr. Blodgett,

This letter is in reference to my oral interview with the Board yesterday.

First, I would like to thank you for arranging the interview for yesterday although I was not scheduled to appear until today. My reason for having to be in Kingman today is to testify on behalf of one of your Nevada registrants. I therefore feel the reason was worthy of the inconvenience to the Board as well as to myself. However, I am sorry I was not immediately prepared for the interview as the re-scheduling was being done even as I was on my way to Reno.

Secondly, this letter is to inform the Board of my feelings regarding this interview. Knowing you were pressed for time to meet your regular schedule, I made no attempt to discuss with the Board the fact that I totally disagree with their analysis of my qualifications as a Land Surveyor.

It was the Board's opinion that I be required to take a regularly scheduled two day examination in Nevada before I would be registered there. My feelings are these;

If I were to agree to this examination as a requirement for registration in your State, I would be, in effect, agreeing with your Board that I am not now qualified to practice as a Surveyor; that I am merely a novice in this work and must prove my ability to do surveying. This I absolutely will not do as I consider myself not only very qualified as a Land Surveyor but equally as competent in Geodetic, Photogrammetric and mapping surveys and have repeatedly demonstrated my ability many times over by being placed in responsible charge of every type of survey and competently performed the work; by being consulted by other surveyors and firms to determine procedures or develop systems to accomplish their work; and by being successful in practice myself.

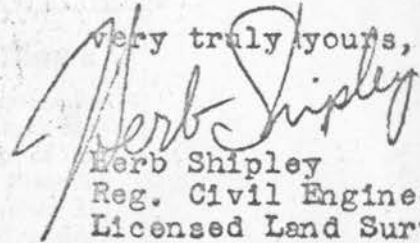
Third, and this is most important, your Board is saying, in effect, that the Nevada qualifications are considerably higher than those of four other States. This is certainly not true. Further, that the Boards of these four States (Colorado, New Mexico, Utah and Arizona) have misjudged my qualifications. For me to take an examination in Nevada as a requirement to be registered is placing me in a position to disagree with the evaluation of my qualifications as determined by the Boards of other States.

If the Nevada Board were to request me to take the written examination only as a supplement to my application or for the purpose of having it on file, I would be happy to oblige at any time as I have no doubts whatever about my ability

to pass any surveying examination but, in this case, only
if it is not being required as a condition for registration.

In consideration of the above, I respectfully request the
Nevada Board to reconsider my application and to grant my
registration as a Surveyor in your State.

Very truly yours,


Herb Shipley
Reg. Civil Engineer
Licensed Land Surveyor

copies to:

Arizona
Colorado
New Mexico
Utah

For information only -- I thought you would like to see the type
of letters registrants write when requirements for registration
do not meet with their approval.

November NSPE Bulletin

For information only -- this is how Minnesota proposes to handle applications for registration.

contacts**Registration Board News**

The State Board of Registration for Architects, Engineers and Land Surveyors voted to change two of the Rules and Regulations of the Board at a public hearing held September 11, 1965. The changes involved annual renewal fees and examination requirements for registration.

Rule 4 (K) was modified to reduce the annual renewal fee for architects, engineers and land surveyors from \$10.00 to \$8.00. This new \$8.00 fee must be paid on or before December 31.

Rule 11(d) and Rule 11(e) were deleted and replaced with a new Rule 11(d).

Old Rule 11(d) was the "Long Established Practice" Rule, and allowed the Registration Board to register applicants without a written examination if they were graduates of ECPD accredited curricula and had twenty-five (25) years or more of responsible engineering experience. Old Rule 11(e) permitted graduate engineers from accredited curricula to waive parts I & II of the Registration exam if they had ten (10) or more years of responsible engineering experience.

New Rule 11(d) which replaces the foregoing Rules provides that no engineers may become registered without written examination. Parts III and IV (8 hours) only will be required if an applicant is a graduate of an ECPD accredited engineering curriculum, is at least 40 years old and has a verified professional engineering record of not less than 20 years. Graduation from a School or College of Engineering accredited by ECPD shall be considered equivalent to four years of engineering experience.

The Registration Bulletin

PUBLISHED QUARTERLY BY THE
NATIONAL COUNCIL OF STATE BOARDS OF ENGINEERING EXAMINERS

CLEMSON, SOUTH CAROLINA

December 1965

Number 105

NCSBEE Urges More Uniform Comity Procedures

During the past year the Uniform Laws and Procedures Committee conducted an extensive study of comity, or reciprocity, procedures of the State Boards. As expected, they found quite a variation in the procedures. A subcommittee expended the study of a Southern Zone Committee and the recommendations of the U. L. & P. Committee were adopted as National Council policy at the 1965 meeting to serve as a goal for the State Boards to use in amending their laws, or their Rules and Regulations, in order to establish a uniform procedure for the registration of engineers currently registered in other States.

The approved policies are:

1. Registration by comity be granted provided that the requirements for registration in the applicants so called home state are equal to the requirements in the state where the license is desired.
2. Registration by comity be granted provided that the requirements for registration in both states were equivalent at the time of the applicant's original registration.
3. Granting of registration by comity is and may be subject to the approval of the granting Board.
4. The submission of proof by an individual, that he holds a valid National Bureau of Registration Certificate should be accepted as prima facie evidence that he has met certain qualifications and therefore should be granted registration by comity without further detailed investigation.

A number of issues that arise, and which the committee considered, are further amplified in their report, a part of which is quoted below.

"The multiplicity of factors involved, when all this data with their many ramifications is placed before one, points out more forcefully than ever the importance of our working closely together and practicing a full measure of moderation and tolerance when an able engineer from another state comes to us and asks for the courtesy to which he is probably legally entitled to under the Comity provisions of our Statute. Obviously, we should

not abdicate our sworn obligation to our individual states and should carefully scrutinize "borderline cases" and individuals registered with "bob-tail examinations."

- (a) By definition Comity is: "Courtesy as between equals."

Courtesy by which states recognize and give effect within their own territory to the laws of another state."

"A friendly code of understanding whereby engineers from one state may go to another state and without having to stand examination in addition to those they have already passed in their home state become registered and are permitted to practice."

- (b) There are numerous criteria which are currently observed by the several states most of whose laws stipulate "the requirements in the other state shall be of a standard satisfactory to the board" in determining if a registered engineer is eligible for registration under the definition of Comity when he crosses a state line to practice his profession, that is, with prompt recognition and speedy issuance of the certificate without further written examination. Certain state boards have executed compacts or covenants between their state and another state whereby the matter of reciprocal registration is even more simplified. Otherwise, registration by Comity as legally authorized by the individual state laws involves a multiplicity of factors which are herein listed from our survey:

1. The candidates's state must grant full and equal registration to registered Engineers from the state where he is requesting this privilege. (Many states grant this courtesy liberally, freely, and promptly. Some states scrutinize in detail the candidate's application and evidence of education. A few states require the applicant to appear in person and submit to questioning or an oral examination. In general, the methods of deter-

(Continued on page 3)

December 1965

Mr. Stufflebean has requested that reciprocity be discussed and the attached is for your information.

NCSBEE URGES COMITY

(Continued from page 1)

mining if a candidate is eligible appear to vary widely.)

3. He must remit the entire registration fee. (A few states prorate the fee on the basis of the candidate having already been examined and therefore saving the cost of another examination.)
4. He must meet the residence requirements and be currently registered. (In many states he must be currently registered in the state in which he now resides. In others the question is not asked. In all cases he must be currently registered.)
5. He must be a citizen of the United States and able to read and write the English language. (Citizenship is not required in all states and in many of those where it is, a

provision exists whereby the engineer if he meets all other requirements is issued a temporary registration which become permanent when he is naturalized.

6. He must be of good character and repute and his experience record in engineering work vouched for by members of the profession. (Most states require the candidate to supply up-to-date testimonials for their records from registered engineers who are currently in a position to know what the candidate is doing and the quality or responsibility of his assignments. State boards are generally desirous of knowing whether the candidate has had his registration suspended or revoked.)

Each state has established its own criteria in evaluating or measuring a candidate's engineering work record. That is to be expected where the nature of the engineering work in one state might be predominantly mining (for example) and manufacturing in another and nearby state. (Also it is noted that the concentration of registered engineers and correspondingly the degree of specialization or branches of engineering vary from one engineer for each 300 population in one state to one engineer for each 2000 population in another.)"

"From the data presented, it is clear that there is a wide spectrum of requirements employed by the individual states and certainly there is not great evidence at this time of uniform thinking or effort toward nationalization."

"Again the purpose of this study and report is to set forth the many variables involved and to determine, if possible:

"To what extent could or should a state compromise or minimize certain of its particular requirements for registration if and when a qualified engineer crosses the state line seeking legal professional courtesy."

The members of the State Boards, and of the engineering societies in the various states, should study their present law and rules to determine if they meet the policies adopted by the National Council and, if not, try to amend them in the near future so that other states can extend the same courtesies to the engineers of your state. See the "1965 Proceeding of NCSBEE" for the complete report of the committee and the discussion of this report at the annual meeting.

December 6, 1965

Mr. Michael Baker, III
P. O. Box 111
Rochester, Pa. 15074

Re: Civil Engineer Registration, File No. 65-214

Dear Mr. Baker:

Your application for registration in Arizona was reviewed by the Board and you were held for a personal audience at their December 3rd meeting.

The Board is desirous of having the personal audience by March 1, 1966, and would appreciate your making arrangements to appear in Phoenix before that date at a mutually convenient time.

Personal audiences are normally given only between 10:00 a.m. and 2:00 p.m., Monday through Friday. Please contact this office and arrange for your audience at least two weeks prior to the date you anticipate appearing.

Study of the Arizona State Code, Rules and By-Laws of the State Board of Technical Registration is essential and you must certify during the course of your audience that you have read and are conversed with it.

Very truly yours,

Walter J. Edelblut, Jr.
Executive Secretary

js

MICHAEL BAKER, JR., INC.

THE BAKER ENGINEERS
BRANCH OFFICES
JACKSON, MISSISSIPPI
HARRISBURG, PENNSYLVANIA



01815

Consulting Engineers · Planners · Surveyors

BAKER BUILDING · ROCHESTER, PENNSYLVANIA
SPRUCE 4-3010

December 16, 1965

State of Arizona
State Board of Technical Registration
Suite 408, Guaranty Bank Building
3550 N. Central Avenue
Phoenix, Arizona 85012

Attention: Mr. Walter J. Edelblut, Jr.
Executive Secretary

Gentlemen:

I received your letter of December 6, 1965 advising me that before I can become registered to practice engineering in the State of Arizona, I must appear personally before the State Board of Technical Registration.

Although most states have reciprocal agreements in the field of engineering registration, the majority of them respect the other boards and will grant registration based on examinations in the applicant's field of engineering as well as an examination covering the fundamentals of engineering. Generally a personal interview if required can be satisfied by appearing before the board of registration in the applicant's state of residence. In my case, this would be Pennsylvania.

I am sending a copy of this letter as well as my reply to the Pennsylvania State Board of Registration for Professional Engineers for their consideration. At the present time I cannot make any commitments covering a personal interview before the State Board of Arizona. I request your consideration to permit me

State of Arizona
State Board of Technical Registration
Page Two
December 16, 1965

to go before the Pennsylvania State Board of Registration for Professional Engineers and further that you accept this interview with the Pennsylvania Board in compliance with the laws of the State of Arizona. I hope that you will grant my request. Thank you.

Sincerely yours,



Michael Baker, III

MB, III/jrd

cc: Pennsylvania State Board of
Registration for Professional Engineers



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF STATE
Commissioner of Professional and Occupational Affairs

RECEIVED
DEC 27 1965
STATE BOARD TECHNICAL REGISTRATION

State Registration Board
for Professional Engineers

Box 2649
Harrisburg

December 17, 1965

State of Arizona
State Board of Technical Registration
Suite 408, Guaranty Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

Attention: Mr. Walter J. Edelblut, Jr.
Executive Secretary

Re: Application Before your Engineers' Board -
Civil Engineer Registration, File No. 65-214
Applicant - Michael Baker, III, P.O. Box 111,
Rochester, Pennsylvania 15074

Gentlemen:

This Board is in receipt of a copy of a letter of December 16, 1965 addressed to you by Michael Baker, III above referenced and a copy of your letter of December 6, 1965 addressed to him on the subject of his application for registration as a Professional Engineer authorized to practice in the State of Arizona, said application based upon his request for your endorsement of his Pennsylvania Professional Engineer's License, or one of the other 46 Professional Engineering Licenses which he holds.

We note your letter of December 6, 1965 to Mr. Baker requests that, to be registered by your Board, he must appear personally before your Board at Phoenix by March 1, 1966 for personal interview and must further be prepared at that time to certify to your Board that he has read and is familiar with the "Arizona State Code, Rules and By-Laws of the State Board of Technical Registration."

In instances where other State Boards have adopted a policy of requiring a personal interview of an out-of-state applicant, it has been arranged that Pennsylvania registrants would appear before a Committee of the Pennsylvania Registration Board for a personal interview and to certify their familiarity with State Codes, Rules, By-Laws and Regulations. The Pennsylvania Board would then certify that the interview took place and was either satisfactory or otherwise. This saves the time, trouble and expense to the applicant of traveling thousand's of miles for the purpose of an interview with your Board.

State of Arizona
State Board of Technical Registration

Pennsylvania volunteers to make this arrangement for the above referenced applicant to appear before the Pennsylvania Board and asks that you accept the Pennsylvania Board's certification of personal interview. The extension of this courtesy by your Board, in our opinion, is the least that could be expected if the Arizona Board wishes to have good will and reciprocity existing between our two Boards.

There are made to our Pennsylvania Board from time to time applications from Arizona Engineers desiring to be registered in the State of Pennsylvania. If the Arizona License granted by your Board has been given under conditions considered equal to those required by Pennsylvania at the time the License was granted, Pennsylvania does not require a personal interview or appearance. The Pennsylvania Law is quite explicit in directing that Pennsylvania may endorse the License of an applicant from another State providing he: "Holds an unexpired license or certificate of registration issued to him by proper authority of some other state in which the requirements and qualifications to engage in the practice of engineering were at the time of the initial issuance of such license or certificate of registration at least equal to the then existing standards of this Commonwealth: Provided, however, That such other state or territory shall similarly license or register professional engineers licensed and registered in this Commonwealth. A person may be licensed under this subdivision without examination. (The underline is the writer's.)"

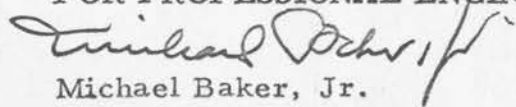
Accordingly, unless some special arrangement is granted by your Board wherein Pennsylvania applicants to Arizona can appear before the Pennsylvania Board and be given a personal interview as you require and certify to the things to which you desire them to certify, the Pennsylvania Board is not now, nor will it be in a position in the future to grant recognition to applicants from the State of Arizona by reciprocity or endorsement.

In view of the foregoing, we request, on behalf of the above referenced applicant, that you grant him the right to appear for personal interview before our Board with the assurance that our Board's certification in respect to same will be accepted and a License granted (assuming, of course, that the personal interview is satisfactory to our Board).

Assuring you of our desire to be cooperative with the State Registration Board from Arizona at all times and trusting that we will receive an early response from you in regard to the request contained herein in regard to the applicant above referenced, we remain,

Sincerely yours,

STATE REGISTRATION BOARD
FOR PROFESSIONAL ENGINEERS



Michael Baker, Jr.
President

January 19, 1966

Mr. Michael Baker, Jr., President
State Registration Board for
Professional Engineers
P. O. Box 2649
Harrisburg, Pa.

Dear Mr. Baker:

This will acknowledge receipt of your letter of December 17th.

The matters presented therein require a discussion at a regular Board meeting as it affects policies and the issuance of registrations. I have, therefore, directed the Executive Secretary to present this matter as a part of the agenda at our next meeting now scheduled for March 7 and 8, 1966.

Very truly yours,

Frederick P. Weaver, FAA.I.A.
Chairman



01820

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF STATE
Commissioner of Professional and Occupational Affairs

State Registration Board
for Professional Engineers

Box 2649
Harrisburg

January 26, 1966

Mr. Frederick P. Weaver, F.A.I.A.
Chairman
State Board of Technical Registration
Suite 408, Guaranty Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

RECEIVED
JAN 28 1966
STATE BOARD OF TECHNICAL REGISTRATION

Dear Mr. Weaver:

Thank you for your letter of January 19, 1966 in response to ours of December 17, 1965. We note that the subject raised in our letter will be a matter for formal discussion by your Board at your meeting of March 7 and 8, 1966.

We do appreciate receiving this word from you and your consideration of this matter at your next Board meeting. Our next Board meeting will be held at Harrisburg on March 25, 1966 and this matter will undoubtedly be on our Agenda for discussion at that time. We do hope, therefore, that your Executive Secretary will advise our Board of your thoughts prior to our meeting, for this will be helpful to us.

Assuring you of our desire to be completely cooperative with you within the framework of our Legislative Acts and our desire to enjoy your good will, we remain,

Sincerely yours,

STATE REGISTRATION BOARD
FOR PROFESSIONAL ENGINEERS

Michael Baker, Jr.
President

MBJr:kjs

ARIZONA STATE
UNIVERSITY
COLLEGE OF ARCHITECTURE

TEMPE, ARIZONA

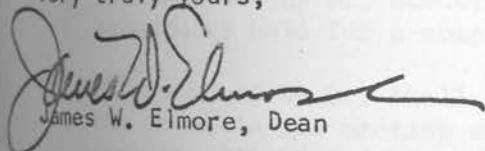
15 February 1966

Mr. Walter Edelblut, Jr.
State Board of Technical Registration
3550 North Central
Phoenix, Arizona

Dear Mr. Edelblut:

Confirming our recent telephone conversation, this is to establish the position of the College of Architecture with respect to the application of our students for examinations as Engineer-in-Training or as Engineer. It is our attitude that the only academic preparation for a career in engineering that can be obtained at Arizona State University is that offered in the College of Engineering Sciences. Students in our construction program are and will be discouraged from applying for or pursuing a course looking to examination and registration. Should any seek my endorsement of their applications, that endorsement will be refused.

Very truly yours,



James W. Elmore, Dean

JWE:hms

cc: Dean Thompson
Mr. Shaifer

RECEIVED
FEB 17 1966
STATE BOARD TECHNICAL REGISTRATION

The clippings mailed to the Board by an unknown registrant regarding Herb Shipley, registered Civil Engineer #5148 and Land Surveyor #5361, minute pages 1823 and 1824, purporting to be practicing architecture were discussed by the Board.

It was moved by Mr. Royden and seconded by Dean Coleman that the Executive Secretary notify Mr. Shipley that references to his practice as other than a Civil Engineer or Land Surveyor were not consistent with his registration and he should cease and desist any architectural practice. It was further included in the motion that copy of the letter to Mr. Shipley be forwarded to the State Board of Registered Professional Engineers of Nevada. Motion carried.

The letter from Arizona Society of Professional Engineers, David Harmon, Secretary-Treasurer, minute page 1825 and its answer, minute pages 1826 and 1827, were reported in a satisfactory manner consistent with the rulings of the Board.

Letter, minute page 1828 and 1829, from Westover, Keddie & Choules regarding R. B. Williams, Civil Engineer, and the reply from the Executive Secretary, minute page 1830, were reported as being satisfactorily resolved.

READING AND CONSIDERING APPLICATIONS

Mr. James McDowell Babcock, applicant #64-338, appeared before the Board at 9:00 A.M., March 8th, requesting reconsideration of his application and brought with him Mr. Mel Buros, registered Architect #1656, Mason Baur of Arizona Public Service, registered Professional Engineer #5059. Mr. Carl Eyring of Salt River Project, registered Professional Engineer #1469, also appeared in Mr. Babcock's behalf. At the conclusion of Mr. Babcock's presentation, the Chairman thanked him for appearing and indicated that his request for reconsideration would be handled in the regular order of business.

It was moved by Mr. Goodwin and seconded by Mr. Royden that James McDowell Babcock be held for a comprehensive oral examination. Motion carried.

It was moved by Dr. Shell and seconded by Mr. Stufflebean that the action of the Board in its meeting of March 5, 1965, holding Elkins Mason Howard, applicant #64-334, for full written examination again be reaffirmed. Motion carried.

It was moved by Mr. Goodwin and seconded by Dean Coleman that J. Lloyd Conrich, applicant #64-356, be granted registration after he has submitted the treatise and problem. Motion carried.

It was moved by Mr. Scholer and seconded by Mr. Dryden that the action of the Board in its meeting of June 25, 1965, holding George Warren Tewksbury, applicant #65-44, for the full written examination be reaffirmed. Motion carried.

It was moved by Mr. Goodwin and seconded by Mr. Scholer that George Frank McGrath, applicant #65-245, be held for the written examination, Section D only, and the treatise and problem. Motion carried.

It was moved by Mr. Dryden and seconded by Dr. Shell that Frank Edward Kleiner, applicant #65-250, be held for written examination, Parts 3 and 4. Motion carried.

Mohave County Miner

★ DEDICATED TO COMMUNITY SERVICE ★

Official Paper of Mohave County, Arizona. Established November 5, 1882. Published each week at Kingman, the County Seat.

Thursday, February 17, 1966

Groundbreaking Today

St. Mary's School Underway

Groundbreaking will take place today (Thursday) on a new six-classroom building for St. Mary's Catholic school. The new building will also have nurse's and administrative offices, library and supply rooms and lockers for the students.

The building will feature, according to Father Sullivan, pastor of St. Mary's, connecting doors in the classrooms so that the teachers can, if necessary, take care of two classrooms of students at one time.

A movable partition between two of the classrooms will, afford a larger area for use for school assemblies, parish meetings, etc.

The new school building will measure 116 by 62 feet and will be built of concrete block. Father Sullivan said the facility will definitely be ready for the fall school

term.

No contract has, as yet, been awarded for construction of the classroom building, according to Father Sullivan, but much of the work has been done or promised as donations to the church by parishioners. J. J. Glancy has had equipment working for some time, on the excavation of the lot, pouring of footings and other preliminary work.

John Billingsley, also a parish member, has donated the services of his Vista Plumbing Company to provide and install all plumbing in the building.

There will be a parish meeting tonight (Thursday) for the discussion of the continuance of the building program.

Father Sullivan said, "The building project has the whole-

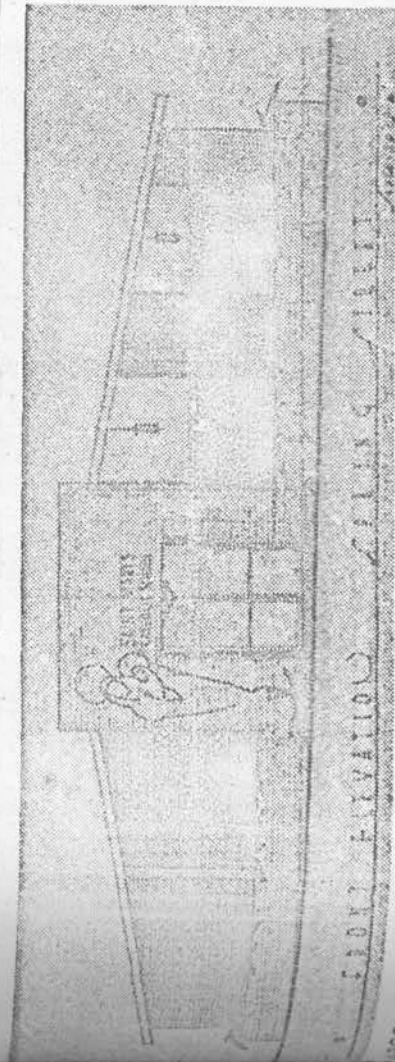
hearted approval and blessing of His Excellency, the most reverend Bernard T. Espelage, O. F. M., bishop of the diocese of Gallup, which includes Northern Arizona.

"To encourage the parishioners of St. Mary's in the fulfillment of their plan for a new school, the Bishop gave a personal donation of \$1,000 to the building fund," Father Sullivan said.

The St. Mary's school was first begun here more than 20 years ago by the Dominican Sisters. The school now has 135 students in all grades, one through eight.

The teaching staff includes four teachers, three of them Dominican Sisters and a lay teacher, Mr. Edmund Barry, a newcomer to Kingman.

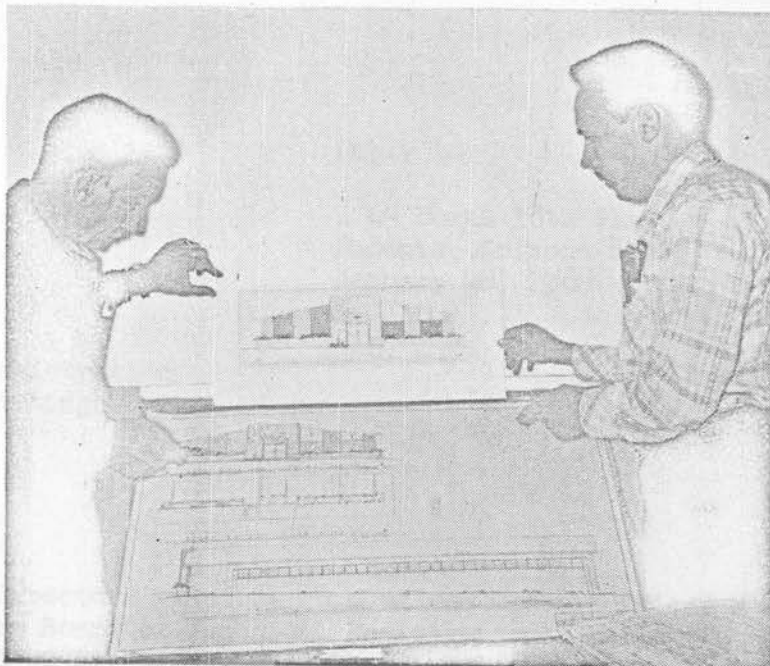
The new school will accommodate 250 students, Father Sullivan said.



MOCHIAL SCHOOL—The exterior of the new six-classroom building now under construction at Third and Spring for St. Mary's Catholic School, features a silhouette of the Madonna and Child. Architect's rendering is by Herb Shipley's Western Engineering and Surveying, architects for the school.

Thursday, February 17, 1966

THE COLORADO RIVER CHRONICLE



NEW SCHOOL—Fred Moniger, left architectural designer, and Herb Shipley, engineer, examine drawings for the new building at St. Mary's Catholic School in Kingman. Designs for the school were done at Western Civil Engineering in Bullhead City.



TOUR OF INSPECTION—Dee Black, left, and Herb Shipley, engineer on the installation of a sewage treatment plant at Black's Cattfish Paradise fishing resort on the Topock Swamp, make a tour of inspection of the plant.

ARIZONA SOCIETY OF PROFESSIONAL ENGINEERS

RECEIVED
JAN 31 1966
STATE BOARD TECHNICAL REGISTRATION



Reply to:

1864 North 38th Place
Phoenix, Arizona 85008
January 28, 1966

Mr. Walter Edelblut, Jr.
Executive Secretary
State Board of Technical Registration
Suite 408 Guaranty Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

Dear Walter:

At the last ASPE Board of Directors' meeting, one of our members raised a question regarding the State Board of Technical Registration's policy on a couple of items. The Board of Directors asked that I write to you, obtain information regarding these items, and report back at our next meeting, as well as to the member who made the request.

The first question was in regard to written examinations for all applicants, and whether this examination is administered to all applicants, in particular those who graduated since the Board set down their policy requiring written examinations after a certain date. Is this a rigid policy, or does your Board waive this in certain cases for recent graduates; if so, what considerations are given for waiving this requirement?

The second question was regarding the comprehensive orals that are given. What is your Board's practice in administering such orals? Does the Board attempt to use outside help where Board members do not have a speciality in a particular field, for instance, some of the new fields in which you are now granting licenses such as nuclear, petroleum evaluation, and many of the others which are not as common.

I would appreciate any information you can give me which I can present at our next Board of Directors' meeting to be held on February 12, 1966.

Sincerely yours,

David Harmon, P.E.
Secretary-Treasurer

DBH: fhs

cc: Mr. Carl Eyring

January 31, 1966

Mr. David Harmon, Secretary-Treasurer
Arizona Society of Professional Engrs.
1864 N. 38th Pl.
Phoenix, Ariz. 85008

Dear Mr. Harmon:

In reply to your letter of January 28th regarding examinations, the following is the Board's procedure.

The Board operates, in granting registrations, under ARS 32-123 which is quoted as follows:

A. A person desiring to practice architecture, assaying, engineering, geology, or land surveying shall make application for registration on a form prescribed by the board, subscribed under oath and accompanied by the registration fee. If the evidence submitted satisfied the board that the applicant is fully qualified to practice the profession for which registration is asked, it shall give him a certificate of registration, signed by the chairman and secretary and attested by the official seal.

B. If in the judgment of the board the applicant has not furnished satisfactory evidence of qualifications for registration, it may require additional data, or may require the applicant to submit to an oral or written examination.

C. If the application is denied, the registration fee shall be returned, less the cost of considering the application, as determined by the board.

You will note that under B above the Board has by Statute the prerogative of written or oral examinations and generally requires written examinations from all applicants who, because of age and recent graduation, can be evaluated as having the minimum or slightly above minimum

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

01827

Mr. David Harmon

- 2 -

January 31, 1966

experience of a character satisfactory to the Board. Comprehensive oral examinations are only substituted wherein the applicant has a verified experience which far exceeds the minimums and has proven outstanding ability in the field for which registration is sought. This comprehensive oral examination is also used wherein an applicant registered in other states may not have been so registered by equivalent written examinations. Written examination or oral examination cannot be allocated as a specific rigid policy to any class of applicants due to the personal nature of the evaluation of the application prior to Board action.

Regarding your second question, when comprehensive oral examinations are given, it is the policy of this Board to secure outside help from persons registered in Arizona in the specific field in which the applicant is applying and such oral examination committee consists of a Board member as chairman and two to three qualified registrants as examiners. The recommendation of this AdHoc Committee is forwarded to the Board for its consideration and evaluation as well as formal action at the next regular meeting of the Board. These committees have been known to recommend any one of the following: registration; additional written examinations; or denial. The Board recognizes that certain of the additional proficiencies of registration have limited application in Arizona and consequently a limited number of registrants upon which we may call as examiners.

This office sincerely hopes that the above clarifies your letter and that you can report more fully to your Board of Directors. If there is any further information desired, please do not hesitate to call.

Very truly yours,

Walter J. Edelblut, Jr.
Executive Secretary

WJE/lg

cc: Mr. Carl Eyring
Members of the Board

WESTOVER, KEDDIE & CHOULES

ATTORNEYS AT LAW

190 MADISON AVENUE - P. O. BOX 551

YUMA, ARIZONA 85364

TELEPHONE

783-8811

AREA 602

WM. H. WESTOVER
DOUGLAS W. KEDDIE
TOM CHOULES
STEPHEN P. SHADLE
TOM C. COLE

IN REPLY PLEASE REFER TO
OUR FILE NO.

RECEIVED

JAN 25 1966

SUN 4 10 12 PM '66

January 24, 1966

Mr. Walter Ebelblut
Executive Secretary
Arizona State Board of Technical Registration
3550 North Central Avenue
Phoenix, Arizona

Re: R. B. Williams and Associates, Inc.

Dear Mr. Ebelblut:

After talking with you on the phone Monday, the 17th of January, and reviewing your criticism of the use of the corporation name of "R. B. Williams Engineers and Architects, Inc.," I called the Attorney General's office and discussed this with their representative.

I am convinced, as are my clients, that the use of the name as proposed does not violate the statutes of the State of Arizona as relates to your board.

My clients, however, are desirous of avoiding any conflict in relation to the name and therefore we have changed the name of the corporation to "R. B. Williams and Associates, Inc."

This letter is directed to you to inform you of the officers of the corporation and their registration number so that you will have this for your files.

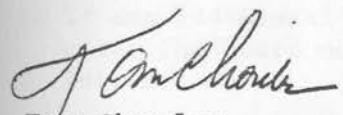
The officers of the corporation and their registration numbers are as follows: President, R. B. Williams, Registration No. 5670 Engineering (Civil); Vice President, Raymond L. Steinbeigle, Registration No. 5169, Architect; Secretary-Treasurer, Terry S. Allen, Registration No. 6147, Engineering (Mechanical).

Mr. Walter Ebelblut
January 24, 1966
Page Two

It is somewhat difficult for me to understand your objections in view of the obvious similar use of names by engineers and architects throughout the state; however, we will not pursue this matter with you, but merely inform you that the change has been made and that this letter is directed to you to inform you of the officers of the corporation and their registration numbers.

If you desire anything further for your records, would you kindly let me know.

Sincerely,



Tom Choules

cc: Mr. Dick Williams
2372 Fourth Avenue
Yuma, Arizona

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

January 26, 1966

Mr. Tom Choules
Westover, Keddie & Choules
P. O. Box 551
Yuma, Ariz. 85364

Dear Mr. Coules:

This will acknowledge receipt of your letter of January 24th which is being circularized to all the members of the Board.

If any additional information is needed, we will advise you after the Board members have had a chance to review your letter.

Very truly yours,

Walter J. Edelblut, Jr.
Executive Secretary

js

Applications for professional registration were reviewed by the Board member whose name appears with the applicant's and the member's findings as presented for Board action:

- I. It was moved by Mr. Girand and seconded by Mr. Scholer that the following applicants apparently having met all requirements of this Board which shall be confirmed by a personal audience and are to be so held for such audience. Motion carried.

ARCHITECTURE

Reichardt, Walter Louis 65-301 Scholer

CIVIL ENGINEERING

Casey, Robert Edward 65-287 Stufflebean
 Coleman, Howard S. 66-43 Shell
 Esterbrooks, Robert Charles 65-309 Dryden
 Holben, Randon Eugene 65-303 Girand
 Kiisk, Vello 65-314 Girand
 Knowlton, Hooper, Jr. 66-11 Dryden
 Morgan, Ralph E. 66-9 Girand
 Self, Morris Waldt 65-317 Stufflebean
 Snyder, Carl Edward 66-19 Royden
 Sullivan, Thomas Leonard 66-4 Stufflebean
 Zechiel, Kenneth Clement 65-324 Girand

ELECTRICAL ENGINEERING

Crotta, Daniel P. 66-15 Coleman
 Garrett, Lane Sayre 66-17 Coleman
 Thomas, Harold Frederick 65-282 Coleman

GEOLOGICAL ENGINEERING

Skiles, Reginald 65-318 Shell

HIGHWAY ENGINEERING

Herman, Justin 66-28 Royden
 Miller, Roy C. 65-316 Royden

MECHANICAL ENGINEERING

Faas, John Albert 65-310 Coleman
 Garet, Ivan S. 65-305 Coleman
 Harris, Richard Carlton 65-311 Coleman

MINING ENGINEERING

Crawford, John Thompson 66-7 Shell

GEOLOGY

Faick, John Nicholas 65-289 Shell

LAND SURVEYING

Hayes, Jerry 65-312 Dryden
 Knowlton, Hooper, Jr. 66-12 Dryden

- II. It was moved by Dean Coleman and seconded by Mr. Goodwin that the following applicants apparently having met all the requirements of this Board which shall be confirmed by a comprehensive oral examination and personal audience and are to be so held. Motion carried.

CIVIL ENGINEERING Smith, Donald Day	65-319	Dryden
ELECTRICAL ENGINEERING Wilkins, Earl Wallace	65-323	Coleman
HIGHWAY ENGINEERING Herrick, Donald S.	65-283	Dryden
MECHANICAL ENGINEERING Forcella, Julius Edward	65-304	Coleman

III. It was moved by Mr. Royden and seconded by Mr. Stufflebean that the following applicants apparently having met all the requirements of this Board which shall be confirmed by a comprehensive oral examination and a pre-examination interview and are to be so held. Motion carried.

ELECTRICAL ENGINEERING Angel, Nicholas Christ	65-285	Coleman
Heikes, Ray Eldon	65-280	Coleman
Naegle, Melvin A.	65-300	Coleman
Spittle, Samuel Edwin	65-320	Coleman
HIGHWAY ENGINEERING Brown, Rex Smith	65-307	Dryden
McDonald, Vance Lee	66-3	Dryden
INDUSTRIAL ENGINEERING MacCollum, David Victor	65-302	Shell

IV. It was moved by Dr. Shell and seconded by Mr. Scholer that the following applicants whose records indicate written evidence of proficiency for professional registration is required be held for the professional examination indicated to demonstrate such proficiency. Motion carried.

ARCHITECTURE Nelson, Wesley Gary	66-31	Scholer	C, D, E, F, G, H, I
CIVIL ENGINEERING Arthachinta, Thavorn	65-293	Shell	Parts 3 and 4
Carter, Glenn Dodge	66-33	Royden	Parts 3 and 4
Hamm, M. Kent	66-22	Royden	Parts 3 and 4
King, Lawrence S., Jr.	65-284	Girand	Parts 3 and 4
Krull, Darrell Lee	66-13	Stufflebean	Parts 1, 2, 3 and 4
Lundberg, John Albert	65-298	Stufflebean	Part 3
Pape, John Claude	66-24	Girand	Parts 1, 2, 3 and 4
ELECTRICAL ENGINEERING Futas, George Paul	66-27	Coleman	Parts 3 and 4
GEOLOGICAL ENGINEERING Collins, Chester Francis	65-296	Shell	Parts 3 and 4
Manera, Paul Allen	65-299	Shell	Parts 3 and 4

HIGHWAY ENGINEERING

Blazzard, Max Sharon	66-2	Royden	Parts 1, 2, 3 and 4
Brittenham, James Davis	66-25	Royden	Parts 3 and 4
Craft, James William	66-20	Royden	Parts 1, 2, 3 and 4
Crisp, Gary Franklin	66-21	Royden	Parts 1, 2, 3 and 4
Thornton, Francis Edwin	66-30	Royden	Parts 3 and 4

MECHANICAL ENGINEERING

Cargill, Jerry Douglas	66-6	Coleman	Parts 3 and 4
Carreras, Roberto	65-295	Coleman	Parts 3 and 4
Franz, John William	65-297	Coleman	Parts 3 and 4

STRUCTURAL ENGINEERING

Arthachinta, Thavorn	65-294	Shell	Parts 3, 4, 5 and 6
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GEOLOGY

Weaver, Richard Robert	65-322	Shell	Parts 3 and 4
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- V. It was moved by Mr. Dryden and seconded by Mr. Girand that the following applicants for professional registration are found by the Board member whose name appears with the applicant as not having sufficient experience of a character satisfactory to the Board as defined in 32-122 and their applications be denied with refunds as indicated. Motion carried.

CHEMICAL ENGINEERING

Beacham, Edward Albert, Jr.	66-1	Shell	\$10.00
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CIVIL ENGINEERING

Torres, Francisco Castro	66-8	Girand	\$10.00
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- VI. It was moved by Mr. Goodwin and seconded by Mr. Royden that the following architectural applicants having met all requirements of this Board, including the personal audience, shall be granted registration after they have submitted the treatise and problem. Motion carried.

Baxter, Cyrus L.	65-306	Weaver
Campbell, Douglas Alexander	66-5	Scholer
Cornwall, John Shirley	65-308	Goodwin
Hodge, Norman Edward	66-14	Scholer
Johnson, William Henry	66-18	Goodwin
Wells, Thomas O.	65-291	Weaver

- VII. It was moved by Mr. Stufflebean and seconded by Mr. Dryden that the following applicants be held in abeyance for the action indicated after their names. Motion carried.

CIVIL ENGINEERING

Evans, Dennis Albert	66-10	Stufflebean	Possible change of classification
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- It was moved by Mr. Scholer and seconded by Dean Coleman that the following applicants be denied without prejudice at their request. Motion carried.

Johnson, Burgh Rutledge	64-27	Civil Engineer
Ramsey, Richard Ernest	65-144	Civil Engineer

It was moved by Mr. Royden and seconded by Mr. Scholer that the following applicants be denied for failure to complete the requirements of the Board within a reasonable length of time. Motion carried.

Brooks, Earl Gale	65-172	Architect
Christoph, Chris	62-34	Mechanical Engineer
DeWitt, Dennis LeRoy	64-47	Engineer-in-Training
Egleston, Roger Lee	63-50	Mechanical Engineer
Feldman, Elliot Ivan	63-273	Mechanical Engineer
Frew, Robert L.	63-449	Engineer-in-Training
Garrod, Thomas W., Jr.	61-29	Electrical Engineer
Goebel, Eugene C.	63-376	Mechanical Engineer
Guerry, Theodore L.	65-186	Petroleum Engineer
Harris, Ronald Lee	64-11	Engineer-in-Training
Hatcher, Otto	64-42	Engineer-in-Training
Hebert, Glenn L.	62-217	Civil Engineer
Mathews, Edward James	65-221	Architect
Randall, Bud Carlisle	63-554	Civil Engineer
Soyster, George W.	61-99	Civil Engineer
Terry, Alfred Gordon	64-278	Civil Engineer
Willow, Robert E.	64-20	Land Surveyor
Wold, Russell D.	63-568	Land Surveyor

It was moved by Mr. Dryden and seconded by Mr. Goodwin that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Anderson, Donald G.	6222	Hoerning, David Clarence	6235
Davis, Donald Adams	6263	Jackson, Melvin Wheeler	6236
Dunlap, William Edward	6223	Ludwig, Glen L.	6237
Forester, Russell Isley	6264	McAdam, Charles Bernard	6238
Goodwin, Michael Kemper	6268	McCoy, Leonard Leslie, Jr.	6270
Hsieh, Thomas Kuo Shyang	6265	McGhee, John Thomas	6239
Kanner, Charles Gerbert	6266	Pierson, Donald Charles, Jr.	6240
McDermott, Bruce Joseph	6267	Warren, Hilliard	6241
Rowland, Hugh Wilson	6224		
Starr, Edward Luroy	6269		

ELECTRICAL ENGINEERING

Bruce, William David	6242
Dannebaum, Otto A.	6243
Garcia, Virgil Anthony	6244
Ide, Herbert A.	6245
Johnson, John Cavanaugh	6246
Malchow, Richard William	6247
Wentworth, James Marshal	6248
Whitney, Joe H.	6249

AERONAUTICAL ENGINEERING

Black, Sigmund Erich	6225
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AGRICULTURAL ENGINEERING

Erie, Leonard Julious	6226
Welchert, William Theodore	6227
Wiersma, Frank	6228

CIVIL ENGINEERING

Beach, Robert Frank	6229
Beatty, James Laughhead	6230
Coleman, Howard S.	6300
Crain, Ralph Warren	6231
de Valcourt, William Theodore, Jr.	6232
Goorwitch, Albert	6233
Hildyard, Benjamin George	6234

HIGHWAY ENGINEERING

Dixon, Durwood Burtrum	6250
Herman, Justin	6272
Keplinger, William Thomas	6251
Upshaw, Lurie Lawton	6252

INDUSTRIAL ENGINEERING

Pochyla, Benjamin Henry	6253
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MECHANICAL ENGINEERING

Burton, Thomas M.	6254
Kingscott, Richard Ralph	6255
Kohloss, Frederick Henry	6256

STRUCTURAL ENGINEERING

Jackson, Melvin Wheeler	6257
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ASSAYING

McLean, Claude Eugene, Jr.	6258
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GEOLOGY

Buseck, Peter R.	6259
Holt, Robert Eugene	6260
Peacock, Hollis G.	6261

LAND SURVEYING

McCoy, Leonard Leslie, Jr.	6271
White, Joe Ronald	6262

ARCHITECT-IN-TRAINING

Ryan, Grover E.	56
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ENGINEER-IN-TRAINING

Bennett, William Arthur	558
Evans, John Madison	559
Francom, Paul Glen	560
Kmetty, Geza Emmerich	561
LePori, Wayne Anderson	562
Lorti, Daniel C.	563
McCarty, Robert Eugene	564
Pringle, Richard Lewis	565
Schultes, Joseph Vincent	566
Sorey, Michael L.	567

UNFINISHED BUSINESS

It was moved by Dr. Shell and seconded by Mr. Girand that the complaint of the Central Chapter of American Institute of Architects, #65003 vs. Henningson, Durham & Richardson and #65004 vs. J. Robert Kahl be dismissed. Eight members voting, eight ayes, no nays. Motion carried.

It was moved by Dean Coleman and seconded by Mr. Scholer that the Board dismiss the complaint #65002, State Board of Technical Registration vs. William J. Cheek. Nine members voting, seven nays, two ayes. Motion lost.

It was moved by Mr. Stufflebean and seconded by Mr. Royden that the Board find the respondent, William J. Cheek, not guilty of the allegations covered in Paragraph VI of the subject complaint, "Complainant is further informed, believes and therefore alleges that the respondent's design, specifications and supervision of field construction in connection with the aforesaid construction project, Improvement District Project No. P-99, West Gurley Street, Prescott, Arizona, were incompetent, and therefore constitute grounds pursuant to Arizona Revised Statutes §32-128 A(2) for suspension or revocation of respondent's certificate of registration." Nine members voting, nine ayes, no nays. Motion carried.

It was moved by Mr. Royden and seconded by Mr. Girand that the respondent, William J. Cheek, be found not guilty of the allegations covered in Paragraph VII of the subject complaint, "Complainant is further informed, believes and therefore alleges that the acts of respondent, William J. Cheek, in designing, preparing specifications and supervising of field construction in connection with the aforesaid construction project, Improvement District Project No. P-99, West Gurley Street, Prescott, Arizona, amounted to gross negligence, and therefore constitute grounds pursuant to A.R.S. §32-128 A(2) for suspension or revocation of respondent's certificate of registration." Nine members voting, nine ayes, no nays. Motion carried.

It was moved by Mr. Stufflebean and seconded by Mr. Royden that the Board find respondent, William J. Cheek, guilty as charged in the allegations of Paragraph VIII of the subject complaint, "Complainant is further informed, believes and therefore alleges that the acts of respondent, William J. Cheek, in designing

preparing specifications and supervising of field construction in connection with the aforesaid construction project, Improvement District Project No. P-99, West Gurley Street, Prescott, Arizona, amounted to misconduct in the practice of his profession within the meaning of the Technical Registration Act and therefore constitute grounds pursuant to A.R.S. §32-128 A(2) for suspension or revocation of respondent's certificate of registration." Nine members voting, nine ayes, no nays. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Stufflebean that respondent, William J. Cheek, having been found guilty as charged in Paragraph VIII of Complaint #65002, that this Board suspends the certificate of registration of said registrant, the duration of said suspension, due to the mitigating circumstances propounded by the case, shall be for a period of twenty-four hours immediately prior to 5:00 P.M., March 9, 1966, and said registrant William J. Cheek shall be notified of the suspension and notified in writing as directed by an AdHoc Committee of this Board. Nine members voting, nine ayes, no nays. Motion carried.

Chairman Weaver appointed John Girand as Chairman and Kemper Goodwin and himself as members of the AdHoc Committee to prepare the reprimand in the above matter.

It was moved by Mr. Royden and seconded by Mr. Scholer that the suspension of C. Louis Kelley, Architect #935, be completed as of this date and Mr. Kelley be reissued his certificate of registration. Nine members voting, nine ayes, no nays. Motion carried.

NEW BUSINESS

Mr. C. B. Randall, Richard G. Guthrie and Walter T. Lucking appeared before the Board to discuss the registration of Landscape Architects as proposed in House Bill 272 of the 27th Legislature, Second Regular Session. Thoughts on this subject are also included in letter from Mr. Guthrie to Mr. Lucking and attached as minute pages 1837 through 1840. The Board discussed the matter with the Professional Engineers present but indicated as administrators that as a Board could take no action or make no recommendations regarding the additions of other groups to the Technical Registration Board. It was commented by Dr. Shell that in his opinion the present Technical Registration Act could embrace the Landscape Architects for registration without statutory revision. The Executive Secretary was directed to obtain from the office of the Attorney General an opinion in this regard.

Other proposed legislation such as House Bill 79, House Bill 213, and Senate Bill 181 were discussed with the same official opinion of the members of the Board of Technical Registration.

It was moved by Mr. Royden and seconded by Mr. Stufflebean that any engineering members of the Board and the Executive Secretary, finding it convenient to attend the Western Zone meeting of NCSBEE at Great Falls, Montana, May 5th, 6th and 7th, be authorized to do so. Motion carried.

It was moved by Mr. Royden and seconded by Mr. Stufflebean that any architectural member of the Board and the Executive Secretary, finding it convenient to do so, be authorized to attend the National Conference of NCARB in Denver, Colorado, June 24th and 25th. Motion carried.

RECEIVED
 MAR 1 - 1966
 STATE BOARD TECHNICAL REGISTRATION

10616 North 10th Drive
 Phoenix, Arizona 85029
 February 28, 1966

Mr. Guthrie will appear before the Board at 2:00 P.M., Monday, March 7th, regarding the Landscape Architecture Law.

Mr. Walter T. Lucking, P.E.
 Chairman, Registration Committee
 Arizona Society of Professional Engineers
 P. O. Box 2907
 Phoenix, Arizona 85001

Dear Mr. Lucking:

Mr. C. V. Randall, Vice President Arizona Society of Professional Engineers (ASPE), informed me recently that you had accepted the Chairmanship of the Registration Committee of the ASPE. Sometime ago, I was appointed Vice-Chairman for the Phoenix area of the committee, so now I would like to take the opportunity to introduce myself to you.

The purpose of this letter is several fold. Originally I thought that an informal luncheon meeting would be in order at which time the committee members might become acquainted and perhaps discuss the overall aims. However, since that time, we were asked to investigate the proposed change to the State Law on Registration which includes registration of Landscape Architects.

Your thoughts on the proposed legislation would be appreciated as our committee has been asked to give a report to the Board of ASPE in March. I have reviewed the law and will enclose a copy of it for your use. In reviewing it, I come up with the following thoughts:

1. Page 5, line 1, Article 32-101.13. Does this article adequately define the role of Landscape Architects in relation to Engineering functions?
2. Page 5, line 30, Article 32-102. With a potential of perhaps 24 LA's, their representation on the State Board of Technical Registration would not merit change in the present Board makeup.
3. Page 6, line 35, Article 32-105 would not need revising, assuming the Board's composition remains the same.

-2-

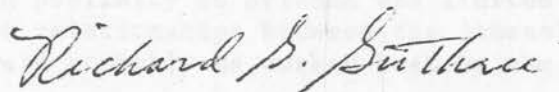
4. Page 13, line 20, Article 32-143. The Civil and Highway Engineers when designing certain roadways are called on to add landscaping. Perhaps this article should include the practice of Landscape Architecture as may be incidental to engineering.

Other than the above points, I feel strongly that the proposed bill has definite merit and in a sense will act to strengthen the profession. In as much as the final date for introducing new bills in the 27th Legislature is February 28, 1966, the bill as may be altered by any recommendation of our committee must wait until next January for Legislative consideration.

Further, I am enclosing other information concerning committee work including House Bill 213 on amending the Technical Registration Act.

I look forward to an early meeting of the committee at your convenience. I may be reached at 271-3297 during the day or 944-5455 if you have any questions on the information I have discussed.

Yours truly,



Richard G. Guthrie, P.E.
Vice Chairman, Registration Committee
Arizona Society of Professional Engineers

Copies to:
w/o Attachments.

Committee Members
C. V. Randall
W. J. Edelbult, Jr.
D. L. Busby

M E M O R A N D U M

The Phoenix members of the ASPE Registration Committee met with the State Board of Technical Registration (SBTR) from 11:00 A.M. to 12 Noon on December 3, 1965, at the auditorium on the 2nd floor of 3550 N. Central, Phoenix. We offered to assist in any manner possible and several areas were suggested as proper activities for the committee and the Society as a whole.

Present at the meeting were ASPE members R. G. Guthrie, P.E., Vice-Chairman, Registration Committee, W. A. Biddle, P.E., John Girand, P.E., and C. V. Randell. The following narrative report summarizes the discussion and highlights the main areas in which we could be of assistance to the State Board.

Take steps to promote better press relations for the professions by establishing an award for accurate and informative reporting of engineering activities and of engineers' matters. It developed that the architects have offered such a reward based on the best article on architectural design. The Press Club declined to establish this limited category.

It was mentioned that the main publicity in Arizona was limited to four papers and that establishing proper relationships between the journalists and the engineering professions could probably be worked best by the Central and Southern Chapters.

Attention was called to the benefits to be derived from Letters to the Editor such as President Eyring wrote concerning the difference between professional engineers and heavy machine operators. Discussion revealed that the political climate was not conducive to eliminating the term "operating engineers" from the American vocabulary at this time. However, it is felt there should be a continual educational effort on the part of the professional people.

It was also suggested that continuing effort be made to be sure that the word "engineer" is used in accordance with the law in connection with all corporations registered in the state. It was pointed out that the Corporation Commission took no responsibility in connection with the names of firms petitioning for incorporation.

It was suggested that the Registration Committee and other members of ASPE attend SBTR meetings in order to inform themselves of the advantages inherent in a joint board of architects and engineers. It was further suggested that investigation be made in other states where separate boards function to determine the results where separate boards operate. It is the feeling of the SBTR that separate boards substantially increase the area of conflict between architects and engineers.

It was called to the attention of the SBTR that the Arizona Society did not plan to re-introduce the integrated engineering law this year.

The SBTR indicated that they had had some prior discussions of the preliminary report "Goals of Engineering Education" and that it was felt one of the most important goals should be all students taking EIT examinations near graduation time. The feeling on the part of the SBTR is that the University of Arizona is making important progress in this area. Dean Coleman said that their faculty is charged to call EIT examinations to the attention of all seniors, but that the press of school work at graduation time makes it difficult to obtain the desired results, especially among those men who have been signed up by industry without any emphasis on engineering registration. (It might be well to recommend to the Engineering Colleges that evening seminars or refresher courses be made available for credit.)

Charlie Randell reported that an Education Committee was being formed at the state level to evaluate the programs in effect and to recognize those educators who are most effective in their teaching of professionalism.

There was considerable discussion of the question of improper use of the term "engineer" and the violations of Sec. #32-145 of the Code. It was pointed out that the SBTR is limited in its enforcement of the law to the registered people. It was also indicated that ASPE, through its chapters, could investigate and file complaints with the county attorney as a corporation and thus be more effective in the enforcement of the law. The SBTR indicated that they received four or five complaints a month, many of which were intramural and indeterminate in findings.

The entire meeting was very friendly and informative for the committee.

Next meetings of the SBTR will be at the same place in Phoenix on March 7-8, and in Flagstaff June 16-17.


R. G. Guthrie, P.E.

The next meeting of the Board is scheduled for June 2nd and 3rd, beginning at 1:00 P.M., June 2nd, in Flagstaff, Arizona.

ADJOURNMENT

There being no further business, the meeting adjourned at 3:45 P.M., March 8th.

John Girard

[Faint, illegible text, likely a list of names or minutes]

[Faint, illegible text, likely a report or summary]

REPORT OF THE EXECUTIVE COMMITTEE

[Faint, illegible text, likely the body of the Executive Committee report]

REPORT OF THE BOARD OF TRUSTEES

[Faint, illegible text, likely the body of the Board of Trustees report]

[Faint, illegible text, likely a continuation of the report]

[Faint, illegible text, likely a continuation of the report]

[Faint, illegible text, likely a continuation of the report]

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
June 2, 3, 1966

The meeting of the State Board of Technical Registration was called to order by Mr. Frederick P. Weaver, Chairman, in the Business Administration Building of Northern Arizona University, Flagstaff, Arizona, at 1:20 P.M., June 2, 1966.

PRESENT

Frederick P. Weaver, Chairman
B. J. Shell, Vice-Chairman
John Girand, Secretary
Howard S. Coleman
C. W. Dryden
Kemper Goodwin
H. L. Royden
Emerson C. Scholer
John H. Stufflebean

ABSENT

It was moved by Mr. Dryden and seconded by Mr. Goodwin that the minutes of the meeting of the Board on March 7 and 8, 1966, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

There were no meetings and no reports.

Chairman Weaver submitted a report on old Chairmen and indicated that the work in the past of the Chairmen has gone unrecognized by any momento of service. Therefore, he personally secured a plaque for each of the Chairmen during his tenure on the Board and was presenting at this time plaques to C. W. Dryden, Chairman 1962-1963, and John H. Stufflebean, Chairman 1964-1965, as well as forwarding to E. D. Herreras, Chairman 1961-1962, and Martin Ray Young, Jr., Chairman 1963-1964, similar plaques as recognition for past work.

REPORT OF RULES AND BY-LAWS COMMITTEE

Discussion of the proposed changes in architectural rules and regulations concerning the number of re-examinations an applicant may be permitted to have, as submitted in the March meeting of the Board, minute page 1785, resulted in a motion by Dr. Shell, with second by Mr. Girand, that the Board not accept the proposed rule changes. Motion carried.

Regarding the discussion on National Council of State Boards of Engineering Examiners Uniform Comity Procedures, as reported at the March meeting, minute page 1807, it was moved by Dr. Shell and seconded by Mr. Stufflebean that the procedures not be accepted but used for information only. Motion carried.

The Board discussed a time limit for an applicant to file an Engineer-in-Training application, as first presented at the March meeting of the Board, minute page 1807.

It was moved by Dr. Shell and seconded by Mr. Scholer that Engineer-in-Training applications not be accepted unless the application is filed within one calendar year of the time the applicant receives his first degree or has completed four years of experience. Motion carried.

REPORT OF EXAMINATION COMMITTEE

Dr. Shell submitted the report of the Examination Committee on engineering examinations held in April 1966. This examination was the National Council of State Boards of Engineering Examiners Examination No. 604 for Parts 1 and 2 and Engineer-in-Training, and an Arizona-prepared examination for professional candidates.

It was moved by Dr. Shell and seconded by Mr. Dryden that the grade recommendations of the Committee, incorporated in these minutes as pages 1844 through 1848, be accepted and certified. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Stufflebean that applicants who have completed their examination and apparently have met all requirements of this Board be held for a personal audience. Motion carried.

Dean Coleman reported to the Board on his progress in conveying the Engineer-in-Training information to various students at his University.

It was moved by Mr. Dryden and seconded by Mr. Royden that the Board express appreciation to Dean Coleman on his encouraging Engineer-in-Training applicants to take the examination prior to graduation. Motion carried.

Mr. Stufflebean reported to the Board on the progress being made on the National Examinations for Professional Engineers and discussed the various aspects of use of this examination. The examinations that would possibly be available in the Fall would be in the fields of Chemical, Civil, Electrical and Mechanical.

It was moved by Mr. Girand and seconded by Mr. Goodwin that the National Examination of the National Council of State Boards of Engineering Examiners, when available, be referred to the Examination Committee for study and possible use, with an appropriation of \$1,000.00 to be made direct to the Examination Committee for preparation of local examinations for use in Arizona.

It was moved by Mr. Dryden and seconded by Mr. Goodwin that the motion be amended to delete any reference to an appropriation to the Examination Committee in that Board funds are available as needed.

Amending motion carried.

Motion by Mr. Girand, as amended, carried.

Mr. Goodwin reported on the June architectural examinations to be given on the dates previously approved and requested that the Board grant the Architectural Examination Committee permission to release approved pass or fail status to the applicants prior to certification by the Board at the September meeting.

It was moved by Dr. Shell and seconded by Mr. Goodwin that examination status be released to the applicants prior to certification. Motion carried.

Mr. Weaver reported on the status of an article, minute pages 1849 through 1853, submitted by an applicant as a critique of the Architectural History and Theory examination. He reported that a suitable reply by National Council of Architectural Registration Boards was being prepared and the critique would be satisfactorily resolved.

CIVIL ENGINEERING

No.	Name	1.	2.	3.	4.	Passed
65-293	Arthachinta, Thavorn	P	P	F	85	4
64-273	* Badger, David Allen	P	P	P	90	4
65-247	* Barnes, Lindel L.	Ex	Ex	75	80	3, 4
61-7	Bridwell, George L.	Ex	Ex	P	F	
65-277	Carney, James Henry	Ex	Ex	F	70	4
66-33	* Carter, Glenn Dodge	P	P	74	70	3, 4
65-23	Celenza, Chester Nick	Ex	Ex	F	F	
65-17	* Christianson, George Edward	P	P	P	80	4
65-173	* Corrales, Steven Martinez, Jr.	P	P	P	75	4
65-97	* Cubley, Robert Bruce	P	P	70	80	3, 4
63-489	Delaney, John Leo	Ex	Ex	F	P	
63-331	* Duval, James Wesley	70	70	P	P	1, 2
65-48	Garrison, Grove Morgan	P	P	F	P	
64-8	Gilbert, Andrew J.	P	P	P	F	
60-18	Gostinski, Leonard	70	P	F	P	1
65-107	Hall, John W.	73	73	P	F	1, 2
66-22	Hamm, M. Kent	P	P	78	F	3
65-222	Harris, Edward Dean	P	P	P	F	
61-43	* Hutchinson, Quinn L.	70	70	P	P	1, 2
63-342	* Johnson, Robert Roland	70	P	P	P	1
65-188	Judd, A. James	P	P	80	F	3
61-46	* Kienitz, Robert D.	Ex	Ex	77	P	3
65-163	* Koons, Robert Randall	Ex	Ex	95	P	3
66-13	Krull, Darrell Lee	81	81	F	90	1, 2, 4
64-239	* Leavitt, Jack Atherton	P	P	P	80	4
65-175	* Legge, Henry LeRoy	P	P	P	70	4
64-57	Lizardi, Joe Haro	P	P	P	F	
65-298	* Lundberg, John Albert	Ex	Ex	85	Ex	3

CIVIL ENGINEERING

No.	Name	1.	2.	3.	4.	Passed
65-95	McCann, James Floyd	Ex	Ex	P	F	
65-5	* McPherson, Lawrence Russell	P	P	P	75	4
63-348	Miller, Roy C.	Ex	Ex	F	Ex	
65-115	Moore, Thomas Eugene	Ex	Ex	F	F	
65-125	Nelson, John Bremer, Sr.	Ex	Ex	74	F	3
66-24	Pape, John Claude	75	75	75	F	1, 2, 3
63-351	* Pollock, Adrian Roy	P	P	P	85	4
65-20	Potts, Robert Clifford	P	P	P	F	
65-193	Rader, Tommy F.	P	P	F	P	
64-277	* Reulein, William Frederick	P	P	78	85	3, 4
65-66	Rider, David N.	P	P	F	F	
60-41	Roe, E. Chester	Ex	Ex	F	P	
61-96	Smith, Robert H.	70	70	F	P	1, 2
65-67	Smithson, Ellis Brady	Ex	Ex	70	F	3
64-153	Talbert, Carroll Guy	P	P	P	F	
65-171	* Trammell, R. V.	P	P	P	70	4
65-45	Wiley, Donald Moore	Ex	Ex	F	F	
65-63	* Williams, Ronald Clarence	P	P	82	90	3, 4
61-113	Wittman, Joseph M.	Ex	Ex	F	P	

ELECTRICAL ENGINEERING

64-50	Dekle, Carroll Liles	F	F	F	P	
66-27	* Futas, George Paul	Ex	Ex	79	95	3, 4
62-64	Gordon, Joseph P.	Ex	Ex	F	P	
64-58	Lundmark, George Edward	Ex	Ex	F	F	
60-30	* Martin, Lonnie D.	Ex	Ex	70	P	3
65-130	* Pearson, Victor R.	70	70	80	90	1, 2, 3, 4
65-166	* Siken, James P.	Ex	Ex	80	75	3, 4
65-136	Wiestling, Joshua Martin	F	F	76	F	3

GEOLOGICAL ENGINEERING

No.	Name	1.	2.	3.	4.	Passed
65-299	Manera, Paul Allen	Ex	Ex	F	77	4

HIGHWAY ENGINEERING

65-229	Blain, John	Ex	Ex	Ex	F	
66-20	Craft, James William	F	F	80	F	3
66-21	Crisp, Gary Franklin	F	F	70	F	3
66-30	Thornton, Francis Edwin	Ex	Ex	74	F	3

MECHANICAL ENGINEERING

66-6	* Cargill, Jerry Douglas	Ex	Ex	75	90	3, 4
65-39	Dandl, Frank	Ex	Ex	F	F	
65-26	* Fletcher, LeRoy Stevenson	Ex	Ex	P	74	4
65-297	* Franz, John William	Ex	Ex	88	77	3, 4
64-260	* Funk, Fredric Myron	70	70	P	P	1, 2
65-160	* Hale, Richard Collins	70	70	80	81	1, 2, 3, 4
64-244	* Hartman, Philip F.	Ex	Ex	71	P	3
65-131	* Schreiber, Martin B., Jr.	70	70	P	70	1, 2, 4
65-169	Wellington, Charles Kampfert	F	F	F	F	

STRUCTURAL ENGINEERING

		1.	2.	3.	4.	5.	6.
65-294	Arthachinta, Thavorn	P	P	F	85	F	70 4, 6
65-276	Birtch, Dale Ray	Ex	Ex	F	85	70	75 4, 5, 6
65-198	Leavitt, Jack Atherton	P	P	P	80	F	73 4, 6
63-399	Rodowicz, Stefan Joseph	Ex	Ex	P	P	F	F
65-195	* Turk, Alan Roger	P	P	P	P	70	85 5, 6

GEOLOGY

		1.	2.	3.	4.	
65-109	* Tilford, Norman Ross	85	70	P	P	1, 2
65-322	* Weaver, Richard Robert	Ex	Ex	80	100	3, 4
64-21	* Youell, James Robert	70	P	P	P	1

LAND SURVEYING

No.	Name	1.	2.	3.	4.	Passed
62-6	* Anderson, John Calvin	P	80	P	P	2
64-274	* Brady, Dennis Harold	P	P	86	70	3, 4
65-230	* Estes, Leon Dean	70	72	74	70	1, 2, 3, 4
65-9	* Hook, John Michael	Ex	Ex	P	74	4
63-415	Jasman, Myron Gene	F	70	P	P	2
65-59	* Lovett, Charles Edward	Ex	Ex	70	73	3, 4
63-165	Voss, Jimmie E.	P	75	F	P	2

ENGINEER-IN-TRAINING

No.	Name	Grade
66-35	* Adams, William Pearson	72
66-23	* Allport, Charles W.	94
66-36	* Ashcraft, Gordon Raymond	74
65-115	Benyo, Andrew Gerard	F
66-13	Bloyed, Ray F.	F
66-8	Brooks, Philip B.	F
66-41	* Carroll, George T.	82
66-42	* Chambers, Robert Edson, II	74
66-24	Davis, Wilford Ervin	F
66-27	* Debowey, Robert G.	83
66-17	* Decker, John David	78
66-30	* deStwolinski, Lance William	89
66-37	* Dryden, Charles Wyatt	82
66-18	* Everhart, Ralph Chatfield	70
66-21	* Ferland, Ross E.	82
66-14	* Flaherty, Larry Paul	79
66-28	* Fusler, Allan Henry	77
65-43	Gailfus, Robert C.	F
66-19	* Gant, Jerry N.	81

ENGINEER-IN-TRAINING

No.	Name	Grade
66-38	* Garvey, Robert J., Jr.	78
66-25	* Goldey, Alan R.	76
66-29	* Henderson, Jackson Lyle	79
66-31	* Hielt, Harley Rue	83
66-5	* Jacoby, James E.	96
66-6	Kelm, Robert L.	F
66-32	* Kienow, Paul Edward	72
66-7	King, Glenn E., Jr.	F
66-9	* Klein, Ronald Dean	74
66-33	Krafthefer, Robert M.	F
66-39	* Leon, Ruben J.	79
66-20	Lippman, George Albert	F
66-1	Litwornia, Alexander Joseph	F
65-92	McFadden, Gene Raymond	F
66-26	* Massucco, Joseph, Jr.	81
66-10	* Merkel, O. Fred	74
66-3	* Merriam, Dale W.	74
64-18	Myers, Teddy L.	F
66-4	* Paddock, Francis Clare, Jr.	75
65-1	* Ragsdale, John Franklin, Jr.	75
66-40	* Richards, Glendon Lee, Jr.	74
66-11	* Riordon, John Arthur	75
66-12	Rodriguez, Johnny E.	F
66-15	Salmon, Michael Dumont	F
66-34	* Sherman, Carroll Henry, Jr.	83
66-16	* Stevens, Roy Ward, Jr.	91
66-22	* Stump, Richard Anthony	72
66-43	* Traw, Jon S.	71

History and Theory and NCARB

Eolithic Examinations

BY JEFFREY COOK
Arizona State University

There is much to be said for and against the multiple-choice-answer type of examination, and most of it has been said many times. On one thing, however, both sides to the dispute are agreed: that it demands as much knowledge and skill from the examiner as any other type of examination does. If the examiner's knowledge is inadequate, or his information out of date, the examinee who knows more than he does will often be penalized; if the questions are poorly thought out or ambiguously worded, chance will play too large a part. Mr. Cook shows that the NCARB examination in History and Theory is vulnerable to criticism on these counts. He makes the plea that NCARB should employ the known and tried methods of evaluating the questions and thus ensuring the validity of the results.

WHEN SEVERAL YEARS AGO the National Council of Architectural Registration Boards proposed a uniform series of licensing examinations for use in all states, employing a multiple-choice answer technique, a number of objections were raised by those who doubted the suitability of the chosen means for the job to be done. Experience of the December 1965 series of NCARB licensing examinations has shown that the objections were well founded.

The present NCARB examination, at least in part, represents what may be described as an eolithic stage of development. One may take comfort from the thought that from this earliest state of culture, in which the crudest tools are first used, one can look forward to better things, for the tools can only improve.

Nowhere in the examination battery is there any attempt to assess the literacy of the candidate. The NCARB examination has seven parts, five of which are of the multiple-choice-answer machine-

scored type. The other two, Site Planning and Architectural Design, are studio-type, fixed-time, preliminary design presentations similar to solo design exercises in many schools of architecture. These are perhaps the best capability test for any prospective architect, since they parallel so closely the professional demands of architectural practice.

One might criticize certain details. For example, the indication of full grown elm trees on the site of a proposed community center in southwestern United States, where elms do not grow at all; or the statement in a site planning problem that a railroad crossing might be handled by either an overpass or an underpass, when contour lines indicated no such possibilities and when there was not sufficient distance on one side of the tracks to develop the necessary ramp.

But these are minor criticisms, and perhaps one must allow a certain idealism if solutions are to be arrived at within time limits that are also unrealistic when set against even the poorest professional practice. With regard to the time limit, its appropriateness is, of course, dependent on the kind of problem. The 12 hours allowed for Architectural Design is usually acceptable. But the five hours for Site Planning is inadequate, especially with the increased emphasis on "total services." Who can design a reasonable layout in a small walnut grove for a commercial development of 200,000 square feet commercial area and 300 low multiple-dwelling units, together with the quantities of auto parking necessary, in five hours?

The five multiple-choice-answer examinations are 1) History and Theory, 2) Building Construction, 3) Structural Design, 4) Professional Administration and 5) Building Equipment. Surprisingly—in view of the neutral examination technique—each had its own special character. Building Construction was a dry and dusty "nuts and bolts" proposition—a verbal test of motor skills. Professional Administration was straight out of the Octagon. It may be flattering to The

fees and with enormously enlarged contact, competence and service. Leaning back to back, the school of architecture (or "little university within," if you will) could dramatically enhance the benefits to the university. Buildings and building groups could be harmoniously planned, and the economy and continuity of planning coupled with adequate predetermination of needs and unit programming. The university's buildings could in fact come to symbolize the university's real commitment. Though this is realizably dangerous, and an ultimate heresy in some back-slapping alumni quarters, it does have the strength of logic.

Related to "a little architectural university within" built upon the medical-center concept and dedicated to the university's self-expression of realizing its own designs for its efficient and symbolic buildings, I also suggest the advisability of a reasonably autocratic administration. We all despise the hedging of faculty group decisions and committee platitudes. What is so evil about equating responsibility and authority passed upward toward retribution, the president, the trustees, the public and God?

It is even possible that the demonstration at Yale earlier this month when the question was asked, "Why not creative teaching?" is a major issue of our times. Does anyone have a right to be always right? Does anyone have a right to absolute employment security? Does anyone have a right to views without review? If teachers do, why not administrators?

Conformity or Diversity?

Other concerns of an interinstitutional nature within the academic community give me concern. They may be stated as questions. Why do all universities have such insensate desires to conform in size, shape, type and format to their competitors? Why do they not choose to determine strengths on the basis of natural diversity? Why build to national norms rather than innate strengths? Or are we completely computerized?

Why do we still build all of our architectural programs around the core study method or the tutorial critic? Is there no basis, under other conditions, where small groups and the lecture system may not be superior?

How can we continue such a system while at the same time removing the foundation of the responsible autonomous teacher? Should we continue inconsistent grading by juries or should we return this basic responsibility to the teacher?

These are only representative of questions regarding the school of architecture in its community—its academic community. Even deeper, more significant and less resolved questions lie in the realm of the community-at-large. Here the school

of architecture has two functions. First, it acts as a watchdog and coordinates the work of other groups to protect the public against improper encroachments; but second, and even more important to me, it must innovate and direct public action for needed change.

Unscrambling Urban Confusion

For instance, if the city is to have a larger scheme of things, its physical symbolism is a responsibility of its school of architecture. If we are concerned with "herded town populations," "opponents" with livid conviction and even "hate" must be coupled with "proponents" of thoughtful change, even in the cloak of saccharin "dogooders." We must respect and protect the heritage of our parents, but we must love and direct our needed offspring properly.

In our "little university within," we may use the Ivory Tower to collect, analyze and protect, but we must also utilize the Outlook Tower to propose, innovate and realize. For architecture not only reflects our entire culture, it must affect it also. A regenerative power lies dormant in our schools of architecture. It can only be revived through a new zest for living and imaginative change. This will come where administrators, teachers and students work vitally together. Perhaps we will find such an environment before man is placed on the moon.

The architects should show the best techniques of the moment for unscrambling urban confusion. The architectural educator is the proper custodian of more humane qualities in our city centers—whether through multilevel segregation of functions and vehicles or the proper utilization of nature and natural phenomena to subdue the machine and all-man-designed urban environment. We need trees and growing things in our central business districts. The local school of architecture should maintain a continuous public demand for such action.

The proper position of the architectural school in its "public-at-large community" is twofold. It must preserve what is old and good and it must introduce innovation. It must fight the destruction of a major asset such as Jackson Square in New Orleans, and it must innovate by suggesting that New Orleans really is a great deal more than the Vieux Carré. It should be able to show how a 1965 pedestrian community of mixed small houses and shops can be far superior to the decadent Vieux Carré—even if it was located on the underprivileged side of Canal Street.

And we architectural practitioners should support our schools and see that their contributive innovations are not only encouraged but actually realized as well. ■





American Institute of Architects that its Handbook on Professional Practice is the only common denominator between states on this subject, but it is also an indictment of the profession at large. The much maligned and dreaded Structural Design takes on an intriguing character in the multiple-choice examination. Calculations are required to be shown for a minimal number of questions, but the provision of a choice of answers gives the subject something of the air of a prostitute holidaying in a gambling casino.

Occasionally the subject emphasis is questionable. For instance, 10 percent of the Structural Design examination was based on the concept in welded joints that eccentric loading requires eccentric welds. In other subject areas there was even an absence of concept—a definition of the Critical Path Method in which the only possible answer identified CPM with computers.

Yet these criticisms of parts of the December 1965 battery are minor or even pedantic in comparison with these which must be made of the History and Theory examination. Perhaps this area will be an eternal challenge for the mechanical testers because it involves not facts alone but also the interpretation of facts. The dry bones of chronology and taxonomy are mental litter until they have been clothed with meaning by the critic and the theorist. The NCARB examination in History and Theory does indeed recognize and give due weight to judgment and interpretation. The question is, whose judgment?

The Gamble House by the Greene brothers in Pasadena is most important because of its:

1. Inventive use of wood on exterior
2. Functional-spatial development of interior
3. Structural ingenuity
4. Anticipation of the ranch house

Of the four answers supplied, the third cannot be the one looked for, since structural ingenuity is not a special attribute of the Gamble House. The

other three are all potentially correct. The richness derived from a feeling for the nature of a material is nowhere better demonstrated than in the Greenes' detailing of wood. The sequence and proportions of the interior spaces are perhaps fairly typical of American houses of the first decade of this century, but in their direct relationship with sleeping porches, and raised and planted terraces and patios, the Greenes outdid their contemporaries. In fact, the house is both distinguished in spatial planning and to be counted among the Californian progenitors of that current American dream house: the ranch house. The answer then depends upon one's personal view of what is "most important"—isolated inventiveness, contemporary superiority or long-term influence.

Which of the following building materials is most typical of the architecture of Constantinople?

1. Brick
2. Mosaics
3. Marble
4. Concrete

Of course, all four were used. Perhaps one is supposed to rule out mosaics as being decorative rather than structural. Then one could reason that concrete, being "most typical" of Roman architecture, cannot be "most typical" of Byzantine. That leaves one with brick and marble. How is one to assess their relative degrees of typicalness? By weight?

The form of the architecture of ancient Egypt was in origin

1. Spatial
2. Sonic
3. Thermal
4. Climatic

No one, to my knowledge, has yet proposed that Egyptian architecture was sonic in origin. Since heat is an attribute of climate, the term climatic is the more descriptive of answers 3 and 4. But

there are two correct answers, for what architecture does not originate from spatial needs? Egyptian temple architecture, with its axial sequences of contrasting architectural experiences, is unquestionably spatial. But so even are the pyramids. And if this seems untrue to the examiner, it is time that he read the new introduction which Giedion added to the 1962 edition of *Space, Time and Architecture*—allowing that he may not have had time yet to look into Giedion's more recent book.

In the development of an architecture of high-rise buildings in the United States, which of the following factors was most important?

1. Industrial—mass production of iron, steel and glass
2. Economic—cost of land, rent
3. Geographic—location and purpose of cities
4. Administrative—development of corporate business structures

On what grounds can one suggest that one of these four correct answers is preferable to the others?

Questions of styles and categories can be even more confused, owing to lack of context or—what is worse—apparent ignorance on the part of the question writer.

The Unité d'habitation at Marseilles is an example of architecture that is:

1. Functional
2. New Brutalism
3. Contemporary
4. Eclectic

Le Corbusier doubtless considered it "contemporary"—at least until he designed something else; a latter-day Banister Fletcher would doubtless favor "functional." One suspects that "New Brutalism" is the answer our examiner is after. Should one go along with him? Not if one has had the curiosity to do a minimum of research into the meaning of the term, looking it up in Hatje's *Encyclopaedia of Modern Architecture*; for one reads that the phrase, the New Brutalism, was first uttered in the early summer of 1954, which was also the year of the completion of the school at Hunstanton, Norfolk, by the Smithsons, cited there as elsewhere as the first true Brutalist building. (The Marseilles Unité went up in 1947-52.)

The style of the Campanile, Baptistry and Campo Santo at Pisa is:

1. Romanesque
2. Gothic
3. Byzantine
4. Early Christian

Here, of course, no single answer is correct, be-

cause the campanile is Romanesque, the baptistry is both Romanesque and Gothic, and the Campo Santo is Gothic.

In the design of the Palatine Chapel at Aachen, Otto of Metz was strongly influenced by an earlier building of what style?

1. Roman
2. Byzantine
3. Romanesque
4. Early Christian

First of all, the question contains a misattribution. The Ottos of Mainz (Nos. I, II and III) of the late Carolingian period were indeed important in the arts. But they lived a century and a half after the building of the Palatine Chapel of Charlemagne. Undoubtedly the NCARB is thinking of Odo of Metz, who was probably the first architect registered north of the Alps.

Most scholars—though not all—believe that in the design of the Palatine Chapel, Odo was influenced by S. Vitale, Ravenna. In Banister Fletcher, S. Vitale is classified as Byzantine, and one has an uncomfortable suspicion that our examiner is looking for that answer, blissfully unaware that what we now know about S. Lorenzo, Milan (not mentioned by Sir Banister), and about the dating of Ss. Sergius and Bacchus, Constantinople, makes the hypothesis of influence from the Eastern capital on the design of S. Vitale (apart from the decorations which aren't imitated at Aachen anyhow) quite unnecessary. Indeed, one historian, Bodo Cichy in *The Great Ages of Architecture*, has pointed out that "there are many valid reasons for considering the whole of sixth century religious architecture—whether basilican or centralizing—under the heading of Early Christian."

Between the years 1795 and 1895, which country least demonstrated architecturally an integration of modern materials and techniques?

1. Germany
2. France
3. England
4. USA

To take the designers who first come to mind in this connection, Germany had Schinkel, France had Viollet-le-Duc and Eiffel (who was an engineer), England had Paxton (a horticulturalist) and the United States had Bogardus (a promoting inventor) and Jenney (an engineer). Thus, if architects are a prerequisite for architecture, the integration would seem to have been effected less in architecture than in construction. If one were to choose an architect who both felt and demonstrated in his work a concern for architectural expression appropriate to the means of his time, the choice might well be Schinkel. However, it is

almost certain that the looked-for answer to the question is Germany.

Which modern American building most owes its form to economic determinants?

1. United Nations
2. Guggenheim Museum
3. Empire State
4. Wainwright

Only the Guggenheim can be discounted immediately. The case for the UN, on practical and economic terms, has been stated many times—by the coordinating architect, Wallace Harrison, among others. The Empire State obviously takes advantage of its site with its high tower thrusting up out of a low total city-block coverage. But the memory of how it stood half empty for 10 years hardly makes its form convincing economically. Finally, is the Wainwright young enough to be considered modern? If so, its height and disposition are right, and the let-in light court at the rear achieves a plan form consistent with satisfactory natural lighting throughout the building.

At the close of the 19th century, which architect made the greatest contribution to eclecticism in the USA?

1. Roebling
2. Burnham
3. Paxton
4. Hunt

When the anachronistic nonarchitects have been eliminated, the choice is between Burnham and Hunt. The latter might seem to be the answer—until one considers that he had been in practice for 30 years when the 19th century closed and had never been anything but a “dyed-in-the-wool” eclectic. Burnham, on the other hand, was a prominent Chicago architect of the “commercial style” who in his sponsorship of the eastern classicizers as coordinating architect of the Columbia Exposition of 1893, as well as in much of the later work of his firm, surely made a contribution of critical importance to eclecticism in America at the close of the 19th century. But I would bet that Hunt is the official correct answer.

My conclusion is that the December NCARB examination in History and Theory was written by an examiner with limited knowledge. Hence those questions which favored the examinee whose knowledge was limited. Luck too played an important part. Without luck, how would one have chosen the Empire State Building or Hunt—assuming that those were the “right” answers?

Petty semantic tricks, typographic ambiguities and arbitrary classifications also played far too large a part. What is needed is to find authorities for objective evaluations. Perhaps in terms of the

widening appreciation of a plurality of “theories of architecture,” the decline of Sir Banister Fletcher as the omnipotent judge is a healthy move, but what authority shall fill the void? When will the examiners discover Hitchcock, Mumford, Pevsner, Giedeon and Scully?

More important, the powers that preside over state licensing examinations should know what it is that is to be examined. As the total examination exists, it consists of 44 percent technique, 8 percent philosophy and 48 percent synthesis or execution. It might be argued that these percentages represent the effect of the architect’s ability on the “health, safety and welfare” of the public. If such a small portion of the examination must measure a man’s understanding of the world that preceded him in his self-chosen task, there is hardly an excuse for chance. Rather, the modesty of the portion should increase the need for accuracy in evaluation.

Lastly, assuming that state and national examiners have a comprehensive knowledge of what they want others to know, and can select from this body of knowledge what is important, there should be no obstacle in the way of obtaining a satisfactory examination *regardless* of the technique. As a student and as a teacher of history and theory, I have experienced examinations in several places and from both ends. In particular, in the last two years, I have written about 1,000 multiple-choice-answer questions for the testing and machine-scoring of classes of 500 students. An automatic procedure of the machine-scoring technique is an evaluation of the test itself. Each question is evaluated as to difficulty as well as discrimination indices. The test itself is measured against a percentile standard so that the idiosyncrasies of individual questions do not jeopardize the conscientious individual.

In the NCARB examination, individual questions apparently have not been tested. If they had, the ambiguities, errors and subjective classifications would have been eliminated. Such flaws could be tolerated if the examination were evaluated against a standard percentile of performance. This technique would allow a fixed number to pass each examination and would allow professional qualification to seek its own level. Apparently, this idea is repugnant, for the passing score of 75 percent has been proclaimed to be an absolute one.

Limited knowledge of a field is hardly the ideal prerequisite for an examination of competence in a professional field. Still less is chance. If the multiple-choice-answer examination is indeed the most appropriate tool for the job, then the well-known techniques that can perfect it and verify its validity should be used. ■

REPORT OF PUBLIC INFORMATION COMMITTEE

Mr. Stufflebean reported on his attendance at the Western Zone meeting of National Council of State Boards of Engineering Examiners in Great Falls, Montana, which covered primarily the national examinations proposed for use by Engineering Boards. It was reported to this Board that 40 states had used the Engineer-in-Training examination and that the examination given in April was more difficult than the one of the previous December. The meeting discussed increased liaison between architects and engineers and the 1965 American Institute of Architects Guidelines of the architects' relationship to engineers and that among the Western States, only Arizona, Guam, Alaska and Hawaii had combined architect-engineer boards, assuring better liaison in these states.

Mr. Girand stated that Arizona is one of the Boards where it is possible to keep reasonable control over planners and landscape architects because of its nature as a Board of technical registration and, as there is a national trend to re-organize state government with the government theorists preferring lay boards, this Board should take an active part on legislation to protect the public health, welfare and safety. The Board should approach the Legislature to modify sections of the Technical Registration Act to allow encompassing other groups affecting the proper protection of the public by its association with the architect-engineer profession.

Mr. Girand moved that the Chairman appoint a committee to prepare a report on revision of the Technical Registration Act to include all professionals, technical people, and associated crafts, the report to be submitted to the Board for discussion in September. Motion seconded by Mr. Stufflebean and carried.

REPORT OF BUDGET COMMITTEE

Mr. Dryden submitted the budget for the fiscal year 1967-1968 and discussed the breakdown of expenditures for 1965-1966.

It was moved by Mr. Dryden and seconded by Mr. Royden that the Board adopt the budget as submitted for the fiscal year 1967-1968 with final submittal to the Auditor to be included in the September minutes for 1965-1966. Motion carried.

REPORT OF GRIEVANCE COMMITTEE #1

Mr. Girand submitted the report of the Grievance Committee, minute pages 1855 through 1858.

It was moved by Mr. Royden and seconded by Mr. Scholer that the Board accept the report. Motion carried.

It was moved by Mr. Royden and seconded by Mr. Stufflebean that Harry E. Putman be held for a formal hearing for misconduct in the practice of his profession. Motion carried.

REPORT OF GRIEVANCE COMMITTEE #2

There are no assigned complaints and no report.

REPORT OF GRIEVANCE COMMITTEE #1

June 2, 3, 1966

John Girand, Committee Chairman
 C. W. Dryden
 Kemper Goodwin
 H. L. Royden
 Frederick P. Weaver

Grievance Committee #1 held two informal meetings since the last regular meeting of the Board.

Prior to the meeting of April 29th, the following complaints were reported closed with no further action contemplated:

1-65-7-01	Abney, James R.
1-65-7-02	Vanness, Calvin H.
1-65-9-03	King, James D.
1-65-10-04	Cheek, William J.
1-65-11-10	Easterday, Kenneth

On April 29th, with all members of the Committee present, the action indicated was taken on the following complaints:

2-65-9-01 Jones, Raymond

Subdivision survey & engineering, paid for but not completed satisfactorily. Complaint by Frank A. Aries, President, Coronado Development Corp.

It was moved by Mr. Royden and seconded by Mr. Dryden that the complaint against Mr. Jones be closed and no further investigation be made by this Committee. Motion carried.

1-65-11-07 Johns, Lloyd Lee

Alleged to be practicing as an Architect in Casa Grande. Complaint by E. W. McIntire.

The Committee is continuing investigation.

1-65-11-05 Putman, Harry E.

Complaint by William B. Keller - apartment building electrical design.

It was moved by Mr. Girand and seconded by Mr. Royden that the Committee should recommend to the Board that a formal hearing be held in the matter of Harry E. Putman for alleged misconduct in the practice of his profession. Motion carried.

1-65-11-09 Rolle, Alex J.

Clay Burgess Chevrolet Complex, Yuma, Arizona. N. J. Rieber Enterprises, Inc., General Contractors.

The Executive Secretary was instructed to secure an official set of plans from the City of Yuma and the matter be further discussed at the next Committee meeting.

The following complaints were discussed and the registrants were invited to appear at the next regular meeting of the Committee scheduled for May 26th:

1-65-11-06	Osterloh, Byron D.
1-65-11-08	Helphrey, Joseph C.
1-65-12-11	Keller, William B.
1-66-3-01	Griffin, Bert Eldon
1-66-3-02	Shipley, Herb

Committee meeting of May 26th, Mr. Royden absent.

The Committee met to discuss with the registrants involved in complaints previously investigated.

1-65-11-06 Osterloh, Byron D.

Granite Reef Rest Home, 108 E. 2nd Ave., Mesa, Ariz., constructed by Shuart Bros. Construction Co., plans stamped by Osterloh.

Mr. Osterloh discussed with the Committee the plans for the Granite Reef Rest Home under his seal and signature. Mr. Osterloh is a regular employee of FAA and reviewed the drawings for the subject project making the necessary structural designs and was paid by Shuart Bros. Construction Company. Mr. Osterloh was reprimanded for his actions concerning the use of his seal on the above project and instructed to review the Arizona Revised Statutes regarding the Technical Registration Act. It is the recommendation of this Committee that the matter be closed.

1-65-11-08 Helphrey, Joseph C.

Architectural plans containing mechanical & electrical sheets, all stamped by Helphrey. Complaint by Walter J. Edelblut, Jr.

Mr. Helphrey discussed with the Committee the plans prepared under his seal in Yuma, Arizona, when said plans were prepared by Charles Young. Mr. Helphrey informed the Committee that he was presently retired and that on this particular project he had spent innumerable hours in the office during the preparation of the plans and was quite willing to attest to his responsibility for same. Mr. Helphrey was queried on whether or not he had liability insurance and was informed of the possible consequences if an error had been made. Mr. Helphrey assured the Committee he would be more strict in preparation of plans for future projects and limit himself to the field of Civil Engineering. It is the recommendation of the Committee that the matter be closed.

1-65-12-11 Keller, William B.

Electrical installation for the family housing project at George Air Force Base, Calif. Complaint by Norman A. Cohen, Frumhoff & Cohen, Los Angeles.

Mr. Keller appeared and discussed with the Committee his work on the George Air Force Base project for Arthur Electric Company and reported on his understanding of what happened. Mr. Keller agreed that he was perhaps amiss in not contacting the Governmental agency and the Architect before making his comments on possible revisions. It was the recommendation of this Committee that the matter be closed.

1-66-3-01 Griffin, Bert Eldon

Stamped plans for Tony Coury Buick, Mesa, Arizona.

Mr. Griffin, a regular employee of Phoenix College, appeared before the Committee and discussed the Tony Coury Buick project which bears his seal and signature. Mr. Griffin was quite argumentative with the Committee in the beginning. It seems he was paid \$58.00 for reviewing these plans and that it had been reported to him prior to his placing his seal that the subject plans were under investigation. Mr. Griffin reported to the Committee that he recognizes his error in judgement and attitude and was duly reprimanded with the admonishment to read the Arizona Revised Statutes. It is the recommendation of the Committee that the matter be closed.

1-66-3-02 Shipley, Herb

Practicing architecture in design of various buildings in the Kingman area.

Mr. Shipley could not appear as requested. It is the recommendation of this Committee that he be requested to appear at the meeting of the Committee scheduled immediately prior to the September meeting of the Board and the matter discussed at that time.

1-65-11-09 Rolle, Alex J.

Clay Burgess Chevrolet Complex, Yuma, Ariz. N. J. Rieber Enterprises, Inc., General Contractors

It was moved by Mr. Goodwin and seconded by Mr. Dryden that Mr. Rolle be invited to attend the next scheduled meeting of the Committee. Motion carried.

1-65-11-07 Johns, Lloyd Lee

Alleged to be practicing as an Architect in Casa Grande. Complaint by E. W. McIntire.

The Committee is continuing investigation.

It is the recommendation of this Committee that its report be accepted and that the matter of Harry E. Putman be transferred back to the Board with the recommendation for a formal hearing.

Respectfully submitted,

John Girand
Committee Chairman

REPORT OF THE BOARD OF EXAMINERS

The Secretary presented before the Board the report of the Committee on the application of Harry E. Putman for registration as a professional engineer.

The Secretary reported that the Board had previously considered the application of Harry E. Putman for registration as a professional engineer.

The Board was informed and advised by Mr. Stafflebury that the Board had previously considered the application of Harry E. Putman for registration as a professional engineer.

STATEMENT OF TESTIMONY

The Board heard the testimony of Mr. Putman, Mr. Higgins, and Mr. Girand on the application of Harry E. Putman for registration as a professional engineer.

The Board also heard the testimony of Mr. Putman on the application of Harry E. Putman for registration as a professional engineer.

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RECOMMENDATION

The Board recommends that the application of Harry E. Putman for registration as a professional engineer be approved.

The Board also recommends that the application of Harry E. Putman for registration as a professional engineer be approved.

The Board also recommends that the application of Harry E. Putman for registration as a professional engineer be approved.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

Mr. Goodwin reported on study on the proposed changes to the application blank as suggested at the March meeting of the Board, minute page 1807.

It was moved by Mr. Goodwin and seconded by Mr. Royden that the proposed changes to the application blank not be made. Motion carried.

REPORT OF EXECUTIVE SECRETARY

The Executive Secretary presented Budget Report #11, incorporated in these minutes as page 1860.

The Executive Secretary reported on the Post Auditor's report through June 30, 1965.

It was moved by Mr. Goodwin and seconded by Mr. Stufflebean that the Board secure a formal opinion from the Arizona Attorney General on the Post Auditor's report regarding those portions alleging the collection of fees not established by statute. Motion carried.

READING OF COMMUNICATIONS

Letters from Edward F. Wehlage, H. Simmons, and Keith Shreeve were presented for information only and are incorporated in these minutes as pages 1861 through 1866.

A letter from Paul Kornman to Mr. Girand was presented, minute pages 1867 and 1868. Mr. Girand directed, with approval of the Board, that the Executive Secretary reply to Mr. Kornman.

A letter from Rushia Glen Fellows, architectural applicant 59-14, was presented, minute page 1869. The Board took no action on Mr. Fellows' statements in that he had proposed to sit for the re-examinations.

A reciprocity agreement from the registration board in Puerto Rico was presented, minute pages 1870 through 1877.

It was moved by Mr. Stufflebean and seconded by Mr. Scholer that this Board not enter into a written agreement on reciprocity with any state and advise Puerto Rico that we propose to treat each of their registrants who apply in Arizona according to their individual qualifications and would appreciate Puerto Rico treating our applicants in a like manner. Motion carried.

READING AND CONSIDERING APPLICATIONS

Mr. Edward Albert Beacham, Jr. made an appearance before the Board requesting reconsideration of the denial of his application for registration as a Chemical Engineer. At the conclusion of his presentation, the Chairman thanked Mr. Beacham and indicated that the Board would take the matter under advisement.

It was moved by Mr. Royden and seconded by Mr. Stufflebean that Mr. Beacham's denial be reconsidered and he be held for a comprehensive oral examination conducted by Dean Coleman and such professional assistance as he may desire. Motion carried.

BUDGET REPORT

01860

DATE: May 26, 1966

REPORT #11

Balance on Deposit as of June 1, 1965 - \$14,064.59

Appropriated receipts
this month - \$1,394.10

Balance on Deposit as of Report Date - \$17,683.24

Code No.	Classification	Estimated Expenses	Budget	Encumbered Since Report #10	Total Expended to Date	Unencumbered Balance
110	Salaries	22,200.00	21,000.00	1,850.02	20,350.22	649.78
211	Postage	2,000.00	2,000.00	243.18	1,797.37	202.63
212	Telephone	1,080.00	1,080.00	82.45	906.94	173.06
220	Travel - State	2,000.00	2,500.00	781.73	2,666.83	(166.83)
230	Travel - Out of State	2,000.00	2,500.00	975.00	2,444.00	56.00
240	Professional Services	3,500.00	4,000.00		500.25	3,499.75
262	Equip. - Maint. & Rep.	200.00	200.00	11.16	97.60	102.40
293	Janitor Services	50.00	50.00	20.00	77.50	(27.50)
295	Railway Express	30.00	30.00		39.40	(9.40)
296	Annual Report	1,700.00	1,650.00	75.00	2,412.81	(762.81)
299	Miscellaneous	1,000.00	1,000.00	75.00	1,909.13	(909.13)
310	Supplies	3,500.00	3,000.00	167.05	3,403.17	(403.17)
370	Maint. Equip. & Sply.				1.50	(1.50)
390	Photographs	100.00	75.00		152.18	(77.18)
411	Rent - Office Equip.	300.00	430.00	19.50	138.00	292.00
413	Rent - Office	3,100.00	3,100.00	250.78	3,059.62	40.38
417	Rent - Other Offices	100.00	200.00		45.00	155.00
421	Bond - Officers	10.00	10.00		10.00	0
424	Insurance	50.00	125.00			125.00
425)	St. Ret.					
427)	OASI	1,500.00	1,500.00	142.46	1,267.66	232.34
428	Liability Insurance				50.00	(50.00)
430	Subscr. & Org. Dues	800.00	750.00	472.95	1,196.95	(446.95)
611	Office Equipment	500.00	500.00		205.00	295.00
931	Refunds	300.00	300.00		123.00	177.00
TOTALS		46,020.00	46,000.00	5,091.28	42,854.13	3,145.87

EDWARD F. WEHLAGE

Professional Engineer

MEMBER
 AMERICAN SOCIETY OF
 MECHANICAL ENGINEERS
 NATIONAL SOCIETY OF
 PROFESSIONAL ENGINEERS

2313 WEST ORANGE DRIVE • WHITTIER, CALIFORNIA 90606
 AREA CODE 213

PHONE: 699-3780

May 20, 1966

Mr. Walter J. Edelbut, Jr.
 Executive Secretary
 State Board of Technical Registration
 State of Arizona
 Guaranty Bank Building - Suite 408
 2550 North Central Avenue
 Phoenix, Arizona 85012

Dear Mr. Edelbut:

RE: DESIGNING RESPONSIBILITY

My relationships with registration boards across the United States has long since convinced me that the Board in the State of Arizona is the most intelligent and practical in its handling of the people who are registered, in that there is a great deal of common sense and regard for the people as human beings.

I can only compliment you and the Board for your letter of April 29 regarding the delegation of professional responsibility as outlined in the examples that you gave. This is a very positive service to the members of the profession and I can only express praise for your interest and concern.

At no such time, have I ever seen such positive evidence of service from any board. Engineers are prone to stand up and scream from time to time about things which they consider unfair to their particular circumstance or pocketbook, but a quiet, efficient approach such as this is a big help to all of us. I, for one, appreciate it and thank you.

I might add in defense of the engineers, the statement that regardless of how we look at it as professionals, we are still engaged in a competitive business with all of the ramifications that go with such a situation. The very people who have brought the complaints to your attention are often times the ones who are the most serious contenders for making a good professional job impossible. If I can have additional copies of the letter and data, I would appreciate it very much.

Sincerely yours,

E. F. Wehlage
 Edward F. Wehlage, P.E.

EFW:r

May 6, 1966

State Board of Technical Registration
Suite 408, Guaranty Bank Building
3550 N. Central Avenue
Phoenix, Arizona 85012

Attention: Mr. Walter J. Edelblut, Jr.

Dear Mr. Edelblut:

We received your letter of April 29, 1966 and the accompanying appendixes.

We heartily concur with the comments in your letter. We have found that many engineering offices are very lax in their responsibilities to the projects and to the owners, and we feel that a move in this direction is a correct one. We have tried to the best of our ability to avoid putting any responsibility for the project on the contractor's shoulders as we feel this is what we are getting paid for. However, we always place the burden of responsibility on the contractor installing the specified equipment and methods in a workmanlike manner, and always go on to see that no installation shall violate any local ordinances.

We have found in our work throughout the country that small civic areas have peculiarities to their code requirements of which we are unaware, and it is for this reason only that we refer the contractor to the local codes and ordinances. Otherwise we feel exactly as you do, that the engineer should bear the full responsibility for his plans and specifications and that they should be designed to agree with all rules and regulations of the area in which the project is to be constructed. The lack of this indicates poor engineering.

Mr. Walter J. Edelblut
State Board of Technical Registration

May 6, 1966
Page Two

Once again, congratulations.

Sincerely yours,



H. Simmons, E. E.
Registration No. 6054

HS:ras

Sincerely,

[Faint signature]
Keith Street
Apache County Engineer

KEITH SHREEVE
Apache County Engineer
Box 83
St. Johns, Arizona

State Board of Technical Registration
408 Guaranty Bank Building
3550 North Central
Phoenix, Arizona 85012

Dear Sir:

I would appreciate an interpretation of paragraph 5, Rule IV of the Code, Rules and By-Laws of the State Board of Technical Registration, as it applies to new subdivisions of land into home sites. Is an identifying marker required on every lot corner or is it sufficient only to mark the boundaries of the subdivision and other pertinent points, such as angle points, beginning and ending of curves, etc.?

Sincerely,

Keith Shreeve

Keith Shreeve
Apache County Engineer

KS/rd

RECEIVED
MAY 20 1966
STATE BOARD OF TECHNICAL REGISTRATION

May 20, 1966

Mr. Keith Shreeve
Apache County Engineer
P. O. Box 83
St. Johns, Ariz.

Dear Mr. Shreeve:

In reply to your letter of May 19th regarding identifying markers used by Arizona registrants, please be advised that this section of the Rules and Regulations adopted by the Board reads as follows:

"5. Use of Identifying Markers

Registered Land Surveyors and Registered Professional Engineers, when engaged in Land Surveying, shall securely attach one identifying marker to every permanent survey point set during the practice of surveying tracts of land for the determination of their correct locations."

It was the intent of the Board that the words "permanent survey point" be the controlling factor. The word "permanent" has been interpreted to mean that the registered Land Surveyor or registered Professional Engineer, engaged in land surveying, left the survey point in its proper location at the conclusion of a survey.

Regarding the subdivision of lands into homesites, if the person making such land survey was employed to actually stake the corner of each lot in addition to the boundaries of the subdivision and

PAUL E. KOFFMAN
MEMBER, PROFESSIONAL
ENGINEERS
MAY 1966

Mr. Keith Shreeve

-2-

May 20, 1966

other permanent points, these markers would be considered as permanent and would be tagged.

We sincerely hope that the above has clarified the request contained in your letter.

Very truly yours,

Walter J. Edelblut, Jr.
Executive Secretary

WJE/js

[Faint handwritten notes and bleed-through from the reverse side of the page, including phrases like "for the purpose of...", "Professional Engineers", and "mathematical problems".]

PAUL E. KORNMAN
 REGISTERED PROFESSIONAL
 ENGINEER
 4212 WISCONSIN AVENUE
 TELEPHONE 838-4301
 TAMPA, FLORIDA 33616

May 4 1966.

Mr. John Girard
 Secy of Board of Registration.
 Phoenix Arizona.

Dear Mr. Girard.

I do not know if you remember me or not. However I have made three trips from Tampa to Phoenix for the purpose of securing a registration for Professional Engineering in Arizona. Once for personal interview with you. Twice to take the examination; in spite of the fact I have had about forty years of Professional experience and passed 10 hours of the Professional test in Florida.

I have been out of school too long to be able to recall all the things I should know to pass your test. Also in the years I was in school things were less advanced than they are now. It is hard to keep up with these matters. I do the best I can but at 73 years, the brain is not quite as alert as it is in a younger man. As a consulting Engineer my years of experience is of far more value than the mere ability to solve some abstract mathematical problem. You know that I can hire the necessary brains to do this. So I'm very sorry I was never granted a certificate to operate in Arizona, because I could not quite muster up the paper solution of certain problems. I would like very much to add Arizona to my list of States in which I am registered. I know my own limitations

PAUL E. KORNMAN
REGISTERED PROFESSIONAL
ENGINEER

4212 WISCONSIN AVENUE
TELEPHONE 838-4301

TAMPA, FLORIDA 33616

and I think I am a good Engineer in the line of work I follow. I believe I am what is called an ~~authority~~ authority in the line of work I do. Namely Warehouse construction and design.

I do not intend to come to Phoenix for the purpose of ~~trying~~ ^{making} another try. Physically I have been forbidden to do it again by my Doctor as being against my best interest to do so. I do not like even to quit anything as a loser. But also know when I am licked by circumstances beyond my ability to control

Sincerely

Paul E. Kornman

P.E.

P.S. This Mr. Dave Clarke, I am recommending to a good man and is a case I have alluded to as being able to hire younger brains. The direction is in older hands but the execution is for younger people.

P.E.K

Rushia Glen Fellows
501 West Cocopah Street
Phoenix, Arizona
May 14, 1966

RECEIVED
MAY 24 1966
STATE BOARD TECHNICAL REGISTRATION

Arizona State Board of Technical Registration
3550 North Central Avenue
Suite 408
Phoenix, Arizona

To: Chairman, Grievance Committee
and Mr. Walter J. Edelblut,
Executive Secretary

Re: File No. 59-14 - Architect

Dear Sirs:

It seems somewhat amusing in a sense to me that after taking the same three parts of the Architectural Examination since October 1959 that I should have to be reminded by the Board that retake time has arrived again. I am aware of the fact that the Board is not obligated to remind me of this and I am very appreciative and most grateful, however these reminders do not give me the satisfaction of any great resounding hope in my attempt to become registered by written examination.

Repeatedly taking the same three parts of the examination makes me feel as if I am working against a stacked deck and I do not believe there is a member of the Board who would'nt feel the same way.

I have taken these examinations with absolute sincereness and all I keep doing is failing. I never thought I was that far from passing but maybe I am wrong. When you study and prepare yourself as thoroughly and as diligently as possible and then fail, then it makes you wonder about the ~~the~~ ^{iniquity} of this whole business of examinations.

It is quite embarassing for me to watch other fellows come in and take the examinations, pass them and become registered and I am still trying to pass three parts.

Please understand me, I am not questioning the integrity or wisdom of the Board nor am I making any accusations against it. I am not trying to find an easy way out. I most emphatically believe in earning what I receive. I am only trying to be sure that all is fair. I do not want to lose faith in mankind.

I am trying with all my power to become a Registered Architect because I believe that I will be an asset to my community. With my community filled with sub-standard housing, slums, shacks, and the lack of education on proper maintenance and upkeep, I think that as an Architect I might be able to help. There is a great challenge to help solve these problems and I am ready to accept it. The majority of my community cannot build tall buildings, high apartments, great office complexes or great professional buildings but they can however, build new homes, remodel old homes, and fix up their neighborhoods. This is what I feel most desirous of my service and this is where I would do most of my work.

May I request this committee to take a look at my grades since 1959 so that I may feel assured that nothing has been overlooked.

I have enclosed a copy of this letter to the Executive Secretary of the Board with a check for \$ 22.50 for Exam. Retakes of parts C, F, and G for the June Examination 1966.

Respectfully Submitted,

Rushia Glen Fellows
Rushia Glen Fellows

Re: File No. 59-14-Architect

COMMONWEALTH OF PUERTO RICO
 DEPARTMENT OF STATE
 BOARD OF EXAMINERS OF ENGINEERS, ARCHITECTS AND SURVEYORS
 P. O. BOX 3271
 SAN JUAN, PUERTO RICO

May 5, 1966

RECEIVED

MAY 10 1966

STATE BOARD TECHNICAL REGISTRATION

Mr. Walter J. Edelblut, Jr., Exec. Secretary

State Board of Technical Registration

3550 North Central, Suite 408

Phoenix, Arizona

Gentlemen:

The practice of engineering and architecture in Puerto Rico is regulated by Commonwealth of Puerto Rico, Public Law 399 of May 10, 1951, as amended by Act 119 of June 29, 1964. This amendment directs this Board to establish licencing reciprocity agreement with other Boards. According to the amendment, the agreement shall be in writing.

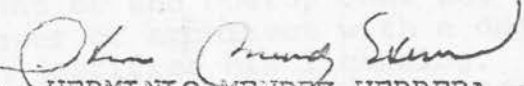
We are including one copy of Public Law 399 of May 10, 1951 and the amendment made on June 29, 1964 for the study and consideration by that Board. We also include a description of the examinations offered by this Board.

This Board has under consideration several applications of engineers that have been licensed by stateside Boards. These applications have been made under the provisions of Section 22 of our law, which deals with interstate registration. We are holding in abeyance these applications until the establishment of the proper reciprocity agreement with the stateside Boards, as directed by our law. We would like to know if it is possible to reach an agreement on the basis of reciprocity with that Board, and if so, under what conditions.

We will highly appreciate a prompt consideration of this request, so that we can expedite the processing of the applications now in consideration by this Board.

Cordially yours,

BOARD OF EXAMINERS OF ENGINEERS, ARCHITECTS AND SURVEYORS

BY: 
 HERMINIO MENDEZ HERRERA
 Secretary

Enclosures

(E. B. 888
Conference)

(NO. 119)

(APPROVED JUNE 29, 1964)

AN ACT

To amend sections 9 and 22 and to repeal section 33 of Act No. 399 of May 10, 1951 as amended, which regulates the practice of engineering, architecture and surveying in Puerto Rico.

BE IT ENACTED BY THE LEGISLATURE OF PUERTO RICO:

Section 1 -- Sections 9 and 22 of Act No. 399 of May 10, 1951, as amended, are hereby amended to read as follows:

"Section 9 -- Qualifications for Registration in the Board's Registry. As minimum evidence, satisfactory to the board, to show that the applicant meets the qualifications for registration as licensed engineer, architect or surveyor, or for his certification as graduate engineer or architect, the board shall accept, as the case may be:

(1) For graduate engineer or architect:

(a) Graduation and examination: Graduation from a course or curriculum of engineering or architecture, of a duration of not less than four academic years or its equivalent, whose efficacy has been adequately verified, in any university, college or institute whose standing and degree of proficiency are accepted by the board, and the passing of written examinations (validation) on the fundamental subjects of engineering or architecture.

(2) For licensed engineer or architect:

(a) Graduation, examination and minimum experience. A certification accrediting his graduation from a course or curriculum of engineering or architecture of a duration of not less than 4 academic years or its equivalent, whose efficacy has been adequately verified, in any university, college or institute whose standing and proficiency are accepted by the board; passing of written examinations (validation) on the fundamental subjects of engineering or architecture; and a detailed history of his professional experience of not less than 4 years acquired after his graduation as a professional, satisfactory to the board, and showing, in the judgment of the board, that the applicant is qualified to practice as engineer or architect with a degree of professional responsibility which justifies his licensing. Every professional who has met the requisites required to be licensed as a graduate professional shall be relieved from the presentation of the evidence which, for such purpose, may already be in the possession of the board, including the passing of written examinations (validation) given by the board when he was authorized as a graduate engineer, as provided in subdivision (1) (a) of this section. The board may, in

its discretion, consider as devoted to acquire experience, all or part of the time devoted to higher studies of a professional nature after graduating as engineer or architect. In case the evidence submitted in the application with respect to experience does not appear conclusive to the board, or does not, in the opinion thereof, show the existence of sufficient guarantee and justification for the licensing, the applicant may be required to submit additional evidence on any particular thereof.

(3) For licensed surveyors:

(a) Studies, experience and examination. Certification showing that the applicant has passed a course or curriculum in engineering lasting not less than two years, or has completed the studies in surveying, the sufficiency of which has been duly ascertained and accepted by the board; a detailed statement of at least two years' professional experience, satisfactory to the board, and showing, in the judgment thereof, that the applicant is qualified for the practice of surveying; and passing of written examinations (validation) on the fundamental subjects of surveying.

In addition to what has already been provided in this section, it shall be required that applicants for registration in the Board's registry be citizens of the United States of America and reside in the Commonwealth of Puerto Rico for not less than one year before filing their applications. Provided, that the requisite of being a citizen of the United States of America shall not apply to engineers and architects graduated from a course of curriculum of engineering or architecture of not less than four academic years end/or its equivalent in a university or college in the Commonwealth of Puerto Rico; or in the case of surveyors, to those graduated from a course or curriculum of engineering of not less than two years, or who have completed the studies in surveying in a university or college of the Commonwealth of Puerto Rico; provided, that the applicants shall meet all the qualifications fixed by this act for registration in the Board's registry.

The requisites of residence and United States citizenship shall not apply to engineers, architects or surveyors whom the different agencies or instrumentalities of the Government of the Commonwealth, the municipal governments and the public corporations employ or may wish to employ, it being understood that it shall not be necessary that the applicants be so employed at the time of their application or registration in the Board's registry. The applicants shall meet all the other qualifications fixed by this act for registration in the Board's registry.

Upon compliance with these requirements by a non-citizen of the United States of America, the board shall issue a conditional license as engineer, architect or surveyor, as the case may be, valid for the practicing of such professions only in the performance of their employment and during the time they are employed by the above-mentioned public entitles. The board shall be empowered to establish special standards relative to the conduct, transfer of employments and absence from the Commonwealth of such licensees, it being understood that the professional acts of said engineers, architects and surveyors shall

have the same legal effects and shall be subject to the duties and laws of the Commonwealth in the same manner as the acts of the professionals registered in the Board's registry.

Any engineer, architect or surveyor holding a conditional license who obtains the citizenship of the United States of America shall be entitled to apply for re-registration and be re-registered in the Board's registry as a graduate engineer or architect, or a licensed engineer or architect, or a licensed surveyor, in accordance with all the other requirements of the board".

Section 2 -- Section 22 of Act No. 399 of May 10, 1951, is hereby amended to read as follows:

"Section 22 -- The Board may, on request of an interested party through payment of a fee of \$25.00, register and issue a certificate of a license as engineer, architect or surveyor to any person holding a certificate of qualification or registration issued to him by the National Council of State Boards of Engineering Examiners, or the National Bureau of Engineering Registration, or the National Council of Architectural Registration Boards, or by a competent authority of any state, territory or possession of the United States, or of any country, provided the applicant meets, in the judgment of the board, the technical preparation and moral solvency required for the practice of the professions of engineering, architecture and surveying in Puerto Rico, and provided that the state, territory or possession of the United States or the foreign country of which the applicant is a citizen and licensee grants the same rights to engineers, architects or surveyors authorized to practice the profession in the Commonwealth of Puerto Rico. The reciprocity in the granting of licenses with other political jurisdictions shall be established by written agreement entered into by the board, under the authority herein conferred to it, with the organization in charge of regulating the professions of engineering, architecture and surveying in such jurisdictions."

Section 3 -- Section 33 of Act No. 399 of May 10, 1951, is hereby repealed.

Section 4 -- This act shall take effect immediately after its approval.

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REGULATIONS OF THE PUERTO RICO BOARD OF EXAMINERS
OF ENGINEERS, ARCHITECTS AND SURVEYORS

ARTICLE 12 -- EXAMINATIONS

Section 2 -- Examinations for Engineers

- (a) The examination for Engineer shall consist of the following three parts, except as provided in Section 6 of this Article.

Part I---Design and Architectural Planning
Part II---Basic Engineering Sciences
Part III-Engineering Examination

- (b) The object of Part I is to determine the professional experience of the applicant in architectural planning and design, supervision of works under construction, and similar structures, including durability, physical properties, refractory conditions, unitary efforts and inspection of steel, reinforce concrete, rubble and wook works; weights, plain structural reinforcements, including buildings, structural curbs, and plain frames; column designs, plain slabs, beams, header and foundations; the planning of buildings and similar structures and the supervision of same.

This part of the examination shall consist of fifteen questions, seven of which must be answered. Duration of examination --4 hours.

- (c) Part II shall consist of the practical application of the Engineering basic sciences, covering: hydraulics, thermodynamics, machinery design, electrical equipment, analytical and applied mechanics, and chemistry.

This part of the examintation shall consist of fifteen questions, seven of which must be answered. Duration of examination -- 4 hours.

- (d) Part III of the examination covers the most specialized and advanced professional engineer training, as enlarged an improved by study and experience, whose principal object shall be to determine the ability of the applicant in the application of principles and methods of engineering in his main field of practice.

This part of the examination is divided into five groups A, B, C, D, E. Group A consists of five questions on economics; group B consists of eight questions on Chemical Engineering; group C of eight questions on Civil Engineering; group D of eight questions on Electrical Engineering, and group E of eight questions on Mechanical Engineering. The applicant shall only answer three questions from group A and only five questions from one or two of the groups B, C, D and E, but not from more than two groups. Not more than eight questions shall be answered in part III of the examination, and if this is not done, the Board shall select the questions answered in accordance with the specifications mentioned above, and shall proceed to cancel the questions answered in addition to the answer required. Duration of examination 8 hours.

REGULATIONS OF THE PUERTO RICO BOARD OF EXAMINERS
OF ENGINEERS, ARCHITECTS AND SURVEYORS

ARTICLE 12 -- EXAMINATIONS

Section 3 -- Examinations for Architects

The Examination for Architects shall consist of the following parts:

- (a) Administration and Specifications: Basic knowledge of Codes, Laws, Regulations, etc. involved in planning projects in the Island of Puerto Rico, as well as the legal implications of contracts, seizures, etc., and knowledge of office and project management, supervision, fees and costs. Knowledge of the general and special conditions of contracts, bonds, liens, guarantees, etc., as well as a general understanding of labor union, building materials and their installation, building processes and tests. Duration of examination -- 4 hours.
- (b) Architectural Design: The ability to express graphically an architectural problem including site plan and construction design. Duration of examination -- 8 hours.
- (c) Structural Design and Mechanical Equipment: Ability to estimate, design and detail all the various regular types of construction, including steel, reinforced concrete, rubble, etc. and to judge and understand these types of building as designed by Structural Engineers. Ability to estimate, design and specify ventilation systems (including air conditioning), plumbing and electricity, as commonly required in simple buildings, a general knowledge of elevators, escalators, and other kinds of mechanical equipment to enable him to advise the owner of the building and to be able to apply the work of engineers specialized in these fields to the construction plans. Duration of examination -- 4 hours.
- (d) History: Complete knowledge and appreciation of the different phases and bases of architecture, from the ancient to the contemporary, as well as its social influence and development. Duration of examination -- 4 hours.
- (e) Materials: Basic knowledge of the physical characteristics, used, duration, efficiency, how they blend with other materials, manufacturing methods and details of all the construction materials commonly used, and the finishing and blending of same. Duration of examination 4 hours.

section 5 -- Examination procedure

- (a) Written examinations may be taken only at the place and time fixed by the Board.
- (b) A representative of the Board shall be present at the examination and shall be responsible for the behavior of the examinees.
- (c) The Chairman shall appoint members of the Board for the preparation of the examinations.
- (d) The Secretary shall place in order the information submitted by the members and shall prepare the examinations on a duplicating or any other suitable machine.
- (e) If the examiner says so, slide rules, logarithm tables, trigonometrical tables, books of reference or any other information or reference may be used, to aid in the solution of the problems.
- (f) The examination shall be answered in forms provided by the Board.
- (g) The examinee shall return the questionnaire together with the answers.
- (h) A grading of 60 or more shall be considered satisfactory for Parts I and II of the written examinations for Engineers; for the questions on Administration and Structural Design, Mechanic Equipment, History and Materials in the examinations for Architects, and for the questions on Mathematics in the examinations for Surveyors.
- (i) A grading of 70 or more shall be considered satisfactory for Part III of the written examination for Engineers; the question on Architectural Design for Architects, and the questions on Surveying for Surveyors.
- (j) The examinations shall be corrected by the members assigned by the Chairman therefor.
- (k) The results of the examinations shall be discussed during a regular or special meeting not later than 30 days after the date of the examinations, and each applicant shall be notified the results thereof.
- (l) Any applicant failing in the examination shall be entitled to another examination at any other time the Board holds them, after six months have elapsed since the date of his last test, but he shall receive credit for the examinations previously passed and he shall not have to take the same again.

Section 6 -- Special Examinations

The Board may substitute the examination specified in Section 2 of Article 12 hereof for a special examination, as it may determine, in those cases in which the applicant has had an experience of 10 year or more in the professional field in which he is applying for a license, holding positions that, in the judgment of the Board, show that the applicant is professionally competent.

Section 7 -- Re-examinations

Any applicant who fails any examination may apply for another opportunity to show his knowledge, upon the expiration of six (6) months from the date of his last test. No fees shall be charged for such second test. If he fails for a second time, he shall be given additional opportunities, provided he meets the requirements that the Board may impose upon him. Payment of fees shall be required for these additional examinations.

The Board may offer like opportunities for repeating examinations to any person who has failed to pass the examination held by the former Board created by Act 31 approved April 26, 1927.

Mr. Quinn L. Hutchinson appeared before the Board requesting reconsideration of Examination Parts 1 and 2. The Board decided to conduct a comprehensive oral examination of Mr. Hutchinson at that time and did query him as to his ability in engineering. At the conclusion of the examination, Mr. Hutchinson was thanked by the Chairman and advised that the matter would be taken under discussion.

It was moved by Mr. Dryden and seconded by Dr. Shell that the comprehensive oral examination of Quinn L. Hutchinson was satisfactory and that he be assigned a grade of 70 on each part of examination 1 and 2, and such grades recorded on the grade list of this meeting. Motion carried.

The comprehensive oral examination committee for James McDowell Babcock reported the results of their examination to the Board.

It was moved by Dr. Shell and seconded by Mr. Girand that the application of James McDowell Babcock for registration as an Electrical Engineer, based upon the Board's investigation and oral examination, be denied with a refund of \$10.00. Nine members voting, nine ayes, no nays. Motion carried unanimously.

Applications for professional registration were reviewed by the Board member whose name appears with the applicant's and the member's findings as presented for Board action:

- I. It was moved by Mr. Goodwin and seconded by Mr. Stufflebean that the following applicants apparently having met all requirements of this Board which shall be confirmed by a personal audience and are to be so held for such audience. Motion carried.

CIVIL ENGINEERING

Alvy, Reuben Ralph	66-89	Shell
Ashton, Fred Lawrence, Jr.	66-97	Girand
Brown, A. Richard, Jr.	66-108	Girand
Clarke, David Edward	66-68	Girand
Crabb, William Albert	66-46	Stufflebean
Evans, Dennis Albert	66-10	Stufflebean
Hafferman, Robert Thomas	66-84	Dryden
Heineman, Paul L.	66-36	Stufflebean
Hietala, Walter Einar	65-290	Stufflebean
Holgate, Joseph	66-65	Stufflebean
Holm, John Raymond	66-50	Stufflebean
Hoskins, Harold P.	66-100	Girand
Lord, Charles J.	66-29	Stufflebean
McCarthy, John Arnold	66-71	Dryden
Needham, James R.	66-52	Dryden
O'Bannon, Charles E.	66-81	Royden
Pucci, Robert N.	66-66	Royden
Ripa, Louis Carl	66-55	Dryden
Shayler, Stanley Vickers	66-40	Stufflebean
Tait, Kenneth Eugene	66-74	Dryden
Tracadas, Frank Philip	66-110	Dryden
White, Derek Henry	66-111	Dryden
Waltersdorf, Donald B.	66-76	Royden

ELECTRICAL ENGINEERING		
Flint, Clarence William	66-83	Coleman
Krezek, Donald Ernest	66-38	Coleman
Mower, Lyman D.	66-78	Coleman
Todd, Jack Donald	66-59	Coleman

HIGHWAY ENGINEERING		
Hutchins, Paul Newton	66-92	Royden

INDUSTRIAL ENGINEERING		
Feldman, Elliot Ivan	66-109	Shell

MECHANICAL ENGINEERING		
Hoad, John Green	66-99	Coleman
Lari, Guido A.	66-51	Coleman
Litvin, Nathaniel	66-112	Royden
Schoessow, Glen John	66-56	Coleman
Senne, John E.	66-57	Coleman

MINING ENGINEERING		
Collins, Claro V.	66-98	Shell

SANITARY ENGINEERING		
Dudley, Edwin Loughlin	66-48	Shell

STRUCTURAL ENGINEERING		
Alvy, Reuben Ralph	66-90	Shell
Battipaglia, Robert Joseph	66-63	Shell
Miles, John J.	65-315	Shell

GEOLOGY		
Evans, Dennis Albert	66-77	Shell
Pewe, Troy L.	66-54	Shell
Wyman, Richard Vaughn	66-88	Shell

LAND SURVEYING		
Devlin, Nathaniel J.	66-69	Dryden

II. It was moved by Mr. Royden and seconded by Mr. Girand that the following applicants apparently having met all the requirements of this Board which shall be confirmed by a comprehensive oral examination and personal audience and are to be so held. Motion carried.

CHEMICAL ENGINEERING		
Beacham, Edward Albert	66-1	Board

ELECTRICAL ENGINEERING		
Hoyle, Frederick Benjamin	66-37	Coleman

HIGHWAY ENGINEERING		
Nelson, Elmer L.	66-101	Royden

III. It was moved by Dean Coleman and seconded by Dr. Shell that the following applicants apparently having met all the requirements of this Board which shall be confirmed by a comprehensive oral examination and a pre-examination interview and are to be so held. Motion carried.

ELECTRICAL ENGINEERING
Oliver, John Kurtz

66-102 Coleman

MECHANICAL ENGINEERING
Robinet, William Joseph

66-103 Coleman

- IV. It was moved by Dr. Shell and seconded by Mr. Scholer that the following applicants whose records indicate written evidence of proficiency for professional registration is required be held for the professional examination indicated to demonstrate such proficiency. Motion carried.

ARCHITECTURE

Beadle, Alfred Newman
Caviness, Richard Alan
Ryan, Grover E.

66-80

Weaver

C, F, H, I

66-64

Goodwin

D, E, F, H

66-73

Scholer

D, E, F, H

CIVIL ENGINEERING

Davila, Carlos
Goff, Warren J.
Harrah, Stuart Kenneth
Heimpel, Alfred Jorgen
Penney, Gordon Edward

66-26

Stufflebean

Parts 1, 2, 3 and 4

66-49

Royden

Parts 3 and 4

66-86

Girand

Parts 3 and 4

66-35

Royden

Parts 3 and 4

66-53

Stufflebean

Part 3

ELECTRICAL ENGINEERING

Rinehart, Ernest Ray
Smee, Peter Goodwin
Smith, Dan Walter

66-72

Coleman

Parts 3 and 4

66-67

Coleman

Parts 3 and 4

66-107

Coleman

Parts 1, 2, 3 and 4

HIGHWAY ENGINEERING

Bogensberger, William Arthur
Herrick, Donald S.
Shiflet, Chet

66-45

Royden

Parts 1, 2, 3 and 4

65-283

Dryden

Part 4

66-79

Royden

Parts 3 and 4

MECHANICAL ENGINEERING

Drummond, John Joseph (Jay)
Thomas, William Ray

66-47

Coleman

Parts 1, 2, 3 and 4

66-44

Coleman

Parts 3 and 4

METALLURGICAL ENGINEERING

Stokes, James Leroy

66-41

Shell

Parts 3 and 4

STRUCTURAL ENGINEERING

Womack, Luther Dale

66-42

Shell

Parts 5 and 6

LAND SURVEYING

Long, Gordon Harley

66-39

Dryden

Parts 1, 2, 3 and 4

- V. It was moved by Mr. Dryden and seconded by Mr. Royden that the following applicants for professional registration are found by the Board member whose name appears with the applicant as not having sufficient experience of a character satisfactory to the Board as defined in 32-122 and their applications be denied with refunds as indicated. Motion carried.

HIGHWAY ENGINEERING

Brown, Rex Smith
McDonald, Vance Lee

65-307

Dryden

\$10.00

66-3

Dryden

\$10.00

INDUSTRIAL ENGINEERING

Abraham, Jeff D.

66-82

Shell

\$10.00

- VI. It was moved by Mr. Scholer and seconded by Mr. Girand that the following architectural applicants having met all requirements of this Board, including the personal audience, shall be granted registration after they have submitted the treatise and problem. Motion carried.

Olach, Milan A.	66-95	Weaver
Starratt, Charles Clinton	66-96	Weaver
Stefoniak, Edward Thomas	66-93	Goodwin

- VII. It was moved by Mr. Stufflebean and seconded by Mr. Dryden that the following applicants be held in abeyance for the action indicated after their names. Motion carried.

CIVIL ENGINEERING

Grusendorf, Henry Clay	66-34	Stufflebean	Additional information
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LAND SURVEYING

Hafferman, Robert Thomas	66-85	Dryden	Additional information
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It was moved by Mr. Girand and seconded by Mr. Goodwin that the following applicants be denied for failure to complete the requirements of the Board within a reasonable length of time. Motion carried.

Bradley, Alfred Lee	65-248	Civil Engineer
Eilers, Robert Ernest	65-138	Electrical Engineer
Espinoza, Ernest T.	63-54	Engineer-in-Training
Farrer, Robert Erle	62-51	Civil Engineer
Fox, Jeff Stanley	65-103	Civil Engineer
Gardner, Allan H.	64-243	Civil Engineer
Gunther, Joseph William	64-346	Structural Engineer
Halliburton, David R.	65-45	Engineer-in-Training
Howard, Elkins Mason	64-334	Civil Engineer
Kolstad, Merwyn Carol	64-190	Land Surveyor
Larson, Arlen Ellwood	63-438	Engineer-in-Training
McCallum, Edward Eugene	65-152	Structural Engineer
Meola, Edward Anthony	65-10	Electrical Engineer
Scholey, Guy Erich	65-68	Engineer-in-Training
Schwartz, William H.	64-39	Engineer-in-Training
Wycoff, Charles Wesley, Jr.	65-12	Civil Engineer

It was moved by Mr. Stufflebean and seconded by Mr. Scholer that the following applicants be denied without prejudice at their request. Motion carried.

Baker, Michael, III	65-214	Civil Engineer
Collins, Chester Francis	65-296	Geological Engineer
Davis, Donald Leroy	65-179	Civil Engineer
Eyde, Theodore Henrik	65-196	Geologist
Kornman, Paul Edward	65-4	Civil Engineer
Yates, Lloyd G.	64-294	Mechanical Engineer

It was moved by Mr. Royden and seconded by Mr. Goodwin that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Amin, Kamal	6273
Blumer, H. Maynard	6274
Campbell, Douglas Alexander	6275
Chann, Earl Kai	6276
Clovicko, Philip Jerome, Jr.	6277
Conrich, J. Lloyd	6278
Cornwall, John Shirley	6279
Goodwin, Donald Wayne	6280
Hodge, Norman Edward	6281
Johnson, William Henry	6282
Judd, Larry Dea	6283
Kite, Robert Woodville	6284
Knowles, Raymond Murrel	6285
Mather, Patrick John Charles	6286
Reichardt, Walter Louis	6287
Rice, Harry	6288
Stanley, William Jay	6289
Uggerby, Ove Wagner	6290
Ulmer, C. Paul	6291
Urmston, Benjamin Porch	6292
Wagner, Edgar Otto	6293
Walling, Craig Dexter, Jr.	6294
Walser, Daniel James	6295
Whitney, Franklyn Loren	6296
Wilbur, Don L.	6297
Williamson, George Morrison	432

CHEMICAL ENGINEERING

Casella, Frank Anthony	6298
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CIVIL ENGINEERING

Bartholomew, Richard Franklin	6299
Bauman, Richard Dennis	6301
Burns, Calvin Stewart	6302
Casey, Robert Edward	6303
Cofrancesco, John Alling	6304
Ditzler, Harold Edwards	6305
Esterbrooks, Robert Charles	6306
Holben, Randon Eugene	6307
Kiisk, Vello	6308
Knowlton, Hooper, Jr.	6309
Kriegh, James Douglas	6310
Morgan, Ralph E.	6311
Pucci, Robert N.	6357
Ramsey, William A.	6312
Ravalli, Rosario	6313
Sayer, Bernard Raymond	6314
Self, Morris Waldt	6315
Smith, Donald Day	6316
Snyder, Carl Edward	6317
Sullivan, Thomas Leonard	6318
Terrell, Malcolm Conway	6319
Wybranski, Stanley Anthony	6320
Zechiel, Kenneth Clement	6321

ELECTRICAL ENGINEERING

Angel, Nicholas Christ	6322
Black, Charles Robert	6323
Crotta, Daniel P.	6324
Flynn, Patrick Francis	6325
Garrett, Lane Sayre	6326
Heikes, Ray Eldon	6327
Manning, Kenzel Phillip	6328
Naegle, Melvin A.	6329
Spittle, Samuel Edwin	6330
Stanley, Paul Arlynn	6331
Thomas, Harold Frederick	6332
Wilkins, Earl Wallace	6333

GEOLOGICAL ENGINEERING

Skiles, Reginald	6334
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HIGHWAY ENGINEERING

Goff, Warren J.	6335
Mercer, Donald Jay	6336
Miller, Roy C.	6337
Sindel, Fred	6338

INDUSTRIAL ENGINEERING

MacCollum, David Victory	6339
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MECHANICAL ENGINEERING

Bennett, Frank Shelby	6340
Fayle, Edward G.	6341
Forcella, Julius Edward	6342
Harris, Richard Carlton	6343
Ingram, Blaine Grant	6344
Lampi, Niilo Werner	6345
Murphy, William J.	6346
Naeyaert, Roger Stanley	6347
Willcoxson, Robert Joseph	6348

MINING ENGINEERING

Crawford, John Thompson	6349
King, Howard G.	6350

STRUCTURAL ENGINEERING

Burns, Calvin Stewart	6351
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GEOLOGY

Faick, John Nicholas	6352
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LAND SURVEYING

Dobson, Anthony Holmes	6353
Hayes, Jerry	6354
Jennings, Robert Allen	6355
Knowlton, Hooper, Jr.	6356

ENGINEER-IN-TRAINING

Barrios, Frank Martin	588
Debowey, Robert G.	580
Decker, John David	581
Doss, Robert Hull	568
Flaherty, Larry Paul	582
Gant, Jerry N.	583
Gould, Harry Joe	569
Heath, Chester Arthur	570
Kienow, Paul Edward	584
Klein, Ronald Dean	585
Lindsey, William B.	571
Merriam, Dale W.	586

Renschler, Edward L.	572
Ruggles, John A.	573
Slocum, Charles W.	574
Snider, Jerry Curtiss	575
Stevens, Roy Ward, Jr.	587
Sullivan, Daniel Francis	576
Swartz, Harold L.	577
Wagers, Robert	578
Wise, James Ferl, Jr.	579

ARCHITECT-IN-TRAINING

Hunt, David N.	57
Jones, Charles Edward, Jr.	58

UNFINISHED BUSINESS

Mr. William Walton, President, and Mr. A. Wayne Smith, Vice-President, of Arizona Association of Landscape Architects made a presentation before the Board for its consideration of the registration of landscape architects within the framework of the Technical Registration Act. Mr. Smith emphatically stated that it was their desire to be registered by the existing board charged with the protection of the public health, welfare and safety in the architect, engineer, geologist and land surveyor fields other than securing registration by separate statute. Mr. Walton and Mr. Smith responded adequately to the Board's queries regarding their profession and their basic education. At the conclusion of the presentation, Mr. Weaver thanked the men for appearing and indicated that the Board would discuss what action they could take to assist them.

It was moved by Mr. Royden and seconded by Mr. Scholer that the Landscape Architects' request be referred to the Legislative Committee previously authorized by the Board. Motion carried.

The Chairman appointed John Girand, Emerson C. Scholer and C. W. Dryden to the Legislative Committee, with Mr. Girand as Chairman, to report to the September meeting of the Board.

Mr. Royden requested at this time that an appropriate committee study a proposed revision that applicants appear before a committee prior to appearing before the entire board at regular session.

NEW BUSINESS

It was moved by Mr. Stufflebean and seconded by Mr. Goodwin that the Executive Secretary obtain a plaque for presentation to Mr. Frederick Weaver at the September meeting of the Board in recognition of his service to the Board. Motion carried.

It was moved by Mr. Royden and seconded by Mr. Dryden that any engineering member of the Board and the Executive Secretary, finding it convenient to do so, are authorized to attend the National Convention of National Council of State Boards of Engineering Examiners at French Lick, Indiana, on August 16 through 19, 1966. Motion carried.

It was moved by Mr. Stufflebean and seconded by Dean Coleman that a formal hearing be held on Harry E. Putman for misconduct in the practice of his profession, in regard to the plans for the Star Dust Arms Apartments, 109 E. Broadway, Tempe, Arizona, for C. H. Carter and E. W. Brown, as the first order of business at the next regular meeting of the Board. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Royden that the next regular meeting of the Board be held in Phoenix, Arizona, September 15th, 16th and 17th. Motion carried.

Just before adjournment, Mr. Scholer presented Dr. Shell with a token of esteem signed by the other members of the Board as recognition of his services.

ADJOURNMENT

There being no further business, the meeting adjourned at 12:07 P.M., Friday, June 3, 1966.

John Girard

Article 1(4) of the By-Laws, "At the regular meeting of the Board in accordance with the Board shall elect from the members a Chairman, Vice-Chairman and Secretary who shall exercise the duties of their offices at the time of this meeting. The Chairman shall, as soon thereafter as practicable, appoint from among the members of the Board the following committees: Executive, By-Laws and Rules, Public Information, Special Council of Architectural Registration Board, Budget Committee, Finance Committee No. 1, Advisory Committee No. 1, and such other committees as may be required to facilitate the work of the Board." The minutes for the meeting were duly amended September 12, 1966.

Motion moved by Mr. Stufflebean and seconded by Mr. Dryden that John Girard be elected Chairman. Motion carried unanimously.

Motion moved by Mr. Scholer and seconded by Mr. Stufflebean that Herman C. Scholer be elected Vice-Chairman. Motion carried unanimously.

Motion moved by Mr. Stufflebean and seconded by Dean Coleman that J. M. Dryden be elected Secretary. Motion carried unanimously.

The Attorney General's opinion on the report of the Joint Auditor for the years 1963 through 1965 was presented to the Board for discussion and included in these minutes as pages 1699 through 1673.

Motion moved by Mr. Dryden and seconded by Mr. Stufflebean that the Attorney General's opinion be received. Motion carried.

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
September 15, 16, 1966

The meeting of the State Board of Technical Registration was called to order by Mr. Frederick P. Weaver, Chairman, in the Auditorium of the Guaranty Bank Building, 3550 N. Central Avenue, Phoenix, Arizona, at 10:10 A.M., September 15, 1966.

PRESENT

Frederick P. Weaver, Chairman
John Girand, Secretary
Howard S. Coleman
C. W. Dryden
Kemper Goodwin
H. L. Royden
John H. Stufflebean

ABSENT

Emerson C. Scholer

It was moved by Mr. Dryden and seconded by Dean Coleman that the minutes of the meeting of the Board on June 2 and 3, 1966, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

There were no meetings between the regular Board meetings and there was no discussion or report.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

Under Section I(4) of the By-Laws, "At the regular meeting of the Board in September of each year the Board shall elect from its members a Chairman, Vice-Chairman and Secretary who shall assume the duties of their office at the close of this meeting. The Chairman shall, as soon thereafter as practicable, appoint from among the members of the Board the following standing committees: Executive, By-Laws and Rules, Public Information, National Council of Architectural Registration Boards, Budget Committee, Grievance Committee No. 1, Grievance Committee No. 2, and such other committees as may be required to facilitate the work of the Board." The officers for the coming were were duly elected September 15, 1966.

It was moved by Mr. Stufflebean and seconded by Mr. Dryden that John Girand be elected Chairman. Motion carried unanimously.

It was moved by Mr. Goodwin and seconded by Mr. Stufflebean that Emerson C. Scholer be elected Vice-Chairman. Motion carried unanimously.

It was moved by Mr. Stufflebean and seconded by Dean Coleman that C. W. Dryden be elected Secretary. Motion carried unanimously.

The Attorney General's opinion on the report of the Post Auditor for the fiscal years 1963 through 1965 was presented to the Board for discussion and is included in these minutes as pages 1886 through 1889.

It was moved by Mr. Dryden and seconded by Mr. Stufflebean that the Attorney General's opinion be recorded. Motion carried.

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

DARRELL F. SMITH
THE ATTORNEY GENERAL
WILLIAM E. EUBANK
CHIEF ASSISTANT ATTORNEY GENERAL

August 10, 1966

RECEIVED
AUG 11 1966

STATE BOARD TECHNICAL REGISTRATION

Mr. Walter J. Edelblut, Jr.
Executive Secretary
State Board of Technical Registration
3550 North Central Avenue
Phoenix, Arizona 85012

Dear Mr. Edelblut:

This is in response to your inquiry of June 15, 1966, as to the legality of fees charged by the Board of Technical Registration which are not specifically provided for in the statutes pertaining to the Board and its powers and duties.

The Post Auditor's report for the period from July 1, 1963, through June 30, 1964, listed certain fees collected by the Board as being collected without legal authority.

The statutory authority for the Board to charge and collect fees is as follows:

A.R.S. Sec. 32-106(C):

"...The board may conduct standard examinations on behalf of national councils, and may establish fees therefor."

A.R.S. Sec. 32-124:

"The following fees shall accompany applications for registration:

1. For a certificate as an architect, engineer or a geologist, twenty-five dollars.
2. For a certificate as an assayer or land surveyor, fifteen dollars.
3. For registration as an engineer-in-training, ten dollars.

Mr. Walter J. Edelblut, Jr.
 August 10, 1966
 Page Two

4. For a temporary permit to practice architecture, engineering, geology, assaying or land surveying, not to exceed a period of ninety days, by a nonregistrant holding a valid certificate of registration as an architect, engineer, geologist, assayer or land surveyor issued by another state or territory of the United States, fifty dollars."

A.R.S. Sec. 32-127(C):

"The renewal fee shall be:

1. For an architect, engineer or a geologist, ten dollars.

2. For an assayer or land surveyor, five dollars."

The general rule of statutory construction of statutes establishing and regulating administrative boards and agencies is enunciated in "Sutherland, Statutory Construction", Horack, Sec. 6603, which states:

"Administrative agencies are purely creatures of legislation without inherent powers...The general rule applied to statutes granting powers to administrative boards, agencies or tribunals is that only those powers are granted which are expressly or by necessary implication conferred."

The same text in discussing legislation which incidentally produces revenue, such as statutes imposing fees to diminish the minor costs of administration, states further that:

"...the older policy has been established that such licensing statutes are to be strictly construed..."

This office had occasion to write an opinion on the question whether county assessors may charge taxpayers a mail service charge when making available to county taxpayers the opportunity to pay taxes by mail. (Op. Atty. Gen. No. 57-14). The opinion in stating that such a charge cannot be made, reads in part as follows:

"In answering this question, it becomes necessary

Mr. Walter J Edelblut, Jr.
August 10, 1966
page Three

to determine whether the mailing service fee is a voluntary payment within the legal meaning of that term. In American Steamship Co. v. Young, 89 Penn. 186, 33 Am. Rep. 748, the Supreme Court of Pennsylvania said (which was subsequently quoted with approval in Brown, for use of H. O. L.C. v. Le Suer, 27 A. 2d 754), that sound policy requires us to hold that where a public officer who, under color of office, demands and takes as fees for his services what is not authorized or more than allowed by law, that fee so collected could not be a voluntary payment. The Supreme Court of Arizona, in Yuma County v. Wisener, 45 Ariz. 475, 46 P. 2d 115, said, in effect, the same thing in the following language:

'...the money so collected, even though it was not, strictly speaking, a "fee" within the meaning of the Constitution and statute, was nevertheless money obtained by defendant under color of office as a "fee"..."

Opinion of the Attorney General No. 57-14 also states that the Secretary of State is authorized to charge a fee for furnishing copies to the public of certain rules and regulations, for the reason that such charge is expressly authorized by legislative sanction.

The Illinois Supreme Court in deciding that the Illinois Public Utilities Commission could not charge a regulated utility corporation a fee for the administrative cost it incurred in preparing for an appeal said, "Fees for the performance of any duty imposed upon a public officer are only authorized where specifically provided for and fixed by statute ..." (Kennedy v. State, 386 Ill. 490, 122 N.E. 111).

Mr. Edelblut, Jr.
August 10, 1966
Page Four

Thus, we are of the opinion that the Board of Technical Registration may not collect fees other than those expressly set forth in the statutes quoted above. We concur with the conclusions of the Post Auditor with respect to the fees which may and may not be collected by the Board, and we recommend that the Board amend its rules accordingly.

Sincerely,

DARRELL F. SMITH
The Attorney General.



SANDRA O'CONNOR
Assistant Attorney General

SOC:djr

MINUTES OF THE DENIMINATION COMMITTEE

It was moved by Mr. Dryden and seconded by Miss Colman that the grades assigned to the architectural applicants, incorporated in these minutes as page 1891 through 1893, be certified. Motion carried.

It was moved by Miss Colman and seconded by Mr. Dryden that applications for the completed entry classification and applicants have met all requirements of this board be held for a personal audience. Motion carried.

It was moved by Mr. Goldwin and seconded by Mr. Staffleban that the applications submitted for the December engineering and architectural examinations, about page 1894 and 1895, be certified. Motion carried.

It was moved by Mr. Staffleban and seconded by Mr. Goldwin that the proposed National Council of State Boards of Engineering Examiners professional standards be referred to the Engineering Examinations Committee with authority to act with the continued use of the Fundamentals of Engineering by candidates for Parts I and II authorized. Motion carried.

Mr. Girand reported on his adhoc Legislative Committee, discussing with the members of the Board the correspondence and meetings held by this committee. The correspondence between this committee and the Chairman indicated that seven recommendations were made to the Board.

It was moved by Mr. Girand and seconded by Mr. Goodwin that the Chairman appoint annually a special Legislative Committee to advise the Board, keep track of legislation submitted by it or others and take an active stand for or against all proposed legislation. The committee will authorize the Executive Secretary to do all necessary administrative procedures to inform the committee and that the committee of three members shall represent the Board's position. Motion carried.

It was moved by Mr. Stufflebean and seconded by Mr. Goodwin that the correspondence and reports of the adhoc Legislative Committee be referred to the Special Legislative Committee and circularized to all members of the Board. Motion carried.

The discussion indicated a desire on the part of the Board to notify the Landscape Architects requesting they meet with the Special Legislative Committee concerning any legislation they propose to submit. The Executive Secretary notified that his best information indicated the Landscape Architects proposed to re-submit their previous request for change in the Statute.

Mr. Richard Guthrie and Mr. C. W. Randall, representing the Legislative Committee of Arizona Society of Professional Engineers, appeared before the Board and discussed with them and requested information, if available, on the status of the proposed Landscape Architect legislation and other rumors concerning the Board. Mr. Goodwin asked Mr. Randall if the engineering profession had any thoughts of having Landscape Architects as a proficiency of engineering. The reply was that it must be studied. Mr. Randall further stated that he felt that this group should be under the Board of Technical Registration but that his feelings were only representative of a small group. Mr. Guthrie and Mr. Randall discussed rumors concerning consulting engineers to which the members of the Board had no concrete indication of its proposal. Mr. Guthrie reported that the Southern Arizona Chapter of Arizona Society of Professional Engineers was endeavoring to establish management seminars for engineers in the Tucson area.

REPORT OF THE EXAMINATION COMMITTEE

It was moved by Mr. Dryden and seconded by Dean Coleman that the grades assigned to the Architectural applicants, incorporated in these minutes as pages 1891 through 1893, be certified. Motion carried.

It was moved by Dean Coleman and seconded by Mr. Dryden that applicants who have completed their examination and apparently have met all requirements of this Board be held for a personal audience. Motion carried.

It was moved by Mr. Goodwin and seconded by Mr. Stufflebean that the examination schedules for the December engineering and architectural examinations, minute pages 1894 and 1895, be certified. Motion carried.

It was moved by Mr. Stufflebean and seconded by Mr. Goodwin that the proposed National Council of State Boards of Engineering Examiners professional examinations be referred to the Engineering Examination Committee with authority to act and with the continued use of the Fundamentals of Engineering examinations for Parts 1 and 2 authorized. Motion carried.

No.	Name	C History & Theory	D Site Planning	E Architectural Design	F Building Construction	G Structural Design	H Professional Admin.	I Building Equipment	Passed
62-3	* Amarantides, John	P	P	P	76	P	P	P	F
66-80	Beadle, Alfred N.	F	P	P	81	P	89	77	F, H, I
63-290	Brown, Gordon Vallance	P	F	F	P	P	P	P	
65-178	Burlini, Alfred Hugo	P	P	F	P	P	P	P	
66-64	Caviness, Richard	P	F	76	82	P	87	P	E, F, H
65-34	Ceton, Raymond Wallace	P	P	F	P	P	P	P	
63-529	Cipolla, Caesar Edward	F	F	F	F	F	F	F	
65-209	Cook, Jeffrey Ross	P	76	F	P	78	P	P	D, G
59-9	Davison, Allen Lape	P	P	P	F	P	P	P	
65-505	Duffy, John Lawrence	P	P	F	P	P	P	P	
64-42	Eley, William Russell	P	P	F	P	P	P	P	
59-14	Fellows, Rushia Glen	F	P	P	F	F	P	P	
63-296	Fiakas, James Gust	F	P	P	Ex	F	P	Ex	
60-14	Freedlund, Lawrence H.	F	P	P	P	P	P	P	
65-263	Fulton, James Cooper, III	P	F	F	P	77	P	P	G
65-223	Gilleland, Joseph Ellsworth, III	P	F	F	P	P	P	P	
64-80	* Greene, Richard Max	81	P	P	P	P	P	P	C
65-184	* Griffin, Charles Edward	P	77	75	P	P	P	P	D, E
64-286	Houvener, Robert Mason	P	P	P	P	F	P	P	
65-3	* Johns, Barry Kent	83	76	P	P	P	P	P	C, D
64-98	Johns, Lloyd Lee	F	F	P	P	F	P	P	
63-90	Johnson, Stanley W.	76	F	F	P	F	P	P	C
65-94	Kennedy, Bernard Thomas	P	F	F	P	F	P	82	I

No.	Name	C	D	E	F	G	H	I	Passed
65-231	Lo, Shiu Chi	P	P	P	F	75	F	F	G
64-331	Long, Harold Leland	F	P	F	P	P	P	79	I
65-75	Lugo, Michael Angel, Jr.	P	75	F	P	P	P	P	D
65-245	McGrath, George Frank	P	F	Ex	Ex	P	Ex	P	
65-40	* McKenzie, Robert Francis	P	75	P	P	P	P	P	D
61-67	Martino, Dom	P	P	F	P	P	P	P	
66-31	Nelson, Wesley Gary	77	F	F	81	80	81	81	C,F,G,H,I
65-251	Norling, Kenneth Ronald	P	79	P	F	P	77	P	D, H
65-170	Ottenheimer, John	P	F	F	P	P	P	P	
64-210	Pace, Fred Rankin	P	F	P	P	P	P	P	
64-109	Page, Norman Alvin	75	P	P	P	F	P	F	C
63-137	Perrell, Richard Conway	P	P	F	P	P	P	P	
66-73	* Ryan, Grover E.	P	75	82	77	P	82	P	D, E, F, H
64-249	Schutz, Charles Claude	F	F	F	P	F	P	P	
64-342	Seaboch, Donovan Lee	P	F	F	Ex	Ex	Ex	Ex	
64-69	Sutton, Michael Hall	P	F	P	P	P	P	P	
64-180	Swaback, Vernon Dale	P	F	P	P	P	P	P	
65-260	* Thayer, Gerald Lynn	P	P	P	P	79	P	P	G
65-108	Thurman, Edward Adair	P	F	F	P	P	P	P	
65-110	* Van Deman, Carleton Wayne	P	75	75	P	P	P	P	D, E
63-177	Witte, Willard Walter	P	P	P	P	F	P	P	

ARCHITECT-IN-TRAINING (Old Rules)

No.	Name	History & Theory	Structural Design	Building Equipment	Passed
63-443	Leonard, R. Brooks	F	76	P	G

ARCHITECT-IN-TRAINING (New Rules)

No.	Name	Grade
66-3	* Cable, Norman Vance	77
66-6	* Elling, Roland James	77
66-4	* Graff, Ronald Vernon	77
66-2	Lewis, Dwayne G.	F
66-7	* Mosher, Charles Andrew	77
65-6	Riggs, John B.	F
65-7	* Wooldridge, Donn	77

It was moved by Mr. Dryden and seconded by Mr. Girand that the Chairman and Secretary be authorized to issue to the Architectural registrants who served with Examination "E" Pre-Graders a certificate of appreciation from the Board of Technical Registration. Motion carried.

REPORT OF PUBLIC INFORMATION COMMITTEE

The Executive Secretary's report on attendance at the National Council of Architectural Registration Boards was accepted and is incorporated in these minutes as page 1896. Mr. Goodwin added to the Executive Secretary's report that the Eastern states of the National Council of Architectural Registration Boards appeared to be resentful of the Western states' unified approach and determination but were willing to accept the improvements in the written examinations instituted by them.

The Executive Secretary's report on the National Council of State Boards of Engineering Examiners' annual meeting was accepted and is incorporated in these minutes as page 1897.

A letter, minute pages 1898 through 1899, was received from the City of Tempe regarding the electrical code changes anticipated by them.

It was moved by Dean Coleman and seconded by Mr. Girand that the Executive Secretary be authorized to answer as per minute pages 1901 and 1902. Motion carried.

SCHEDULE OF EXAMINATIONS
FOR
ARCHITECTS AND ARCHITECTS-IN-TRAINING

Location:

School of Architecture, Third Floor, Arizona State University, Tempe

Saturday, December 17, 1966

9:00 A.M. to 12:00 NOON - Examination H, Professional Administration
12:30 P.M. to 5:30 P.M. - Examination I, Building Equipment

Sunday, December 18, 1966

9:00 A.M. to 12:00 NOON - Examination C, History & Theory
12:30 P.M. to 5:30 P.M. - Examination G, Structural Design

Monday, December 19, 1966

8:30 A.M. to 11:30 A.M. - Examination F, Building Construction
12:30 P.M. to 5:30 P.M. - Examination D, Site Planning

Tuesday, December 20, 1966

8:00 A.M. to 8:00 P.M. - Examination E, Architectural Design

I. SATURDAY, DECEMBER 3, 1966

TEMPE, ARIZONA - Report to Room G 100 I, Ground Floor of the New Engineering Center at Arizona State University.

TUCSON, ARIZONA - Report to Rooms 301 and 303 of the Civil Engineering Building, University of Arizona.

8:00 A.M. - 12:00 Noon

All professional engineering applicants held for Part I, Basic Sciences.

All professional geology applicants held for Part I, Basic Geology.

All land surveying applicants held for Part I, Surveying Techniques.

All Engineer-in-Training and Geologist-in-Training applicants held for Part I, Basic Sciences, or Part I, Basic Geology, subsection of the in-training examination.

1:00 P.M. - 5:00 P.M.

All professional engineering applicants held for Part II, Engineering Sciences.

All professional geology applicants held for Part II, Basic Geology.

All land surveying applicants held for Part II, Computations.

All Engineer-in-Training and Geologist-in-Training applicants held for Part II, Engineering Sciences or Part II, Basic Geology, subsection of the in-training examination.

II. SUNDAY, DECEMBER 4, 1966

TEMPE, ARIZONA (only) - Report to Room G 100 I, Ground Floor of the New Engineering Center at Arizona State University.

8:00 A.M. to 12:00 Noon

Part III - Engineering Analysis - all branches of engineering

Part III - Applied Geology

Part III - Land Surveying Rules and Regulations

1:00 P.M. to 5:00 P.M.

Part IV - Engineering Design - all branches of engineering

Part IV - Geological Problems

Part IV - Land Surveying Legal Principals

III. MONDAY, DECEMBER 5, 1966

PHOENIX, ARIZONA (only) - Report to the Auditorium, Second Floor, Guaranty Bank Building, 3550 N. Central Avenue.

8:00 A.M. - 12:00 Noon - Part V - Structural Engineers - Comprehensive Engrg. Design

1:00 P.M. - 5:00 P.M. - Part VI - Structural Engineers - Structural Engrg. Design

TO: Members of the Board
 FROM: Executive Secretary
 SUBJECT: NCARB Convention

DATE: September 9, 1966

The National Council of Architectural Registration Boards meeting was held June 24th and 25th in Denver, Colorado, and Mr. Kemper Goodwin and myself were in attendance.

The meeting was well attended by the member states and all of the reports submitted were discussed at great length regarding reciprocity, the NCARB Council Records, policy and procedures, public relations, and National structures. To me, the high point of the Convention was the extensive discussion carried on by the Committee on Examinations, chaired by Harry E. Rodman of New York. The function of the five multiple choice Council examinations was explained in detail as to how they were prepared, reviewed, and evaluated prior to submittal to the State Boards for use by the applicants. Mr. Rodman also clarified the grading cut-off scores assigned to a particular set of examinations and how these scores were representative of all candidates taking that particular examination at a given time. The actual work of grading is done without charge at the present time by the Educational Testing Service and it was indicated that the member states appear to be adhering to the cut-off scores established.

The procedure used by the Western Conference of State Architectural Registration Boards with regard to the Site Planning and Architectural Design examinations was held up to the other states as an excellent procedure and it was explained that some type of national Design and Site Planning examinations would be developed in the near future to make scoring of applicants uniform throughout the states.

It was also interesting to note that previous members of NCARB who apparently expected to ascend to the presidency by time-in-service were by-passed and the following officers were elected:

President	- Earl L. Mathes, New Orleans, Louisiana
1st Vice-President	- George F. Schatz, Cincinnati, Ohio
2nd Vice-President	- Charles P. Graves, Lexington, Kentucky
Treasurer	- Daniel Boone, Abilene, Texas
Secretary	- Howard T. Blanchard, Garden City, Kansas
Executive Secretary	- Charles A. Wood, Jr.

TO: Members of the Board
 FROM: Executive Secretary
 SUBJECT: NCSBEE Convention

DATE: September 9, 1966

The writer attended the National Council of State Boards of Engineering Examiners annual meeting August 16th through 19th at French Lick, Indiana. The convention was well attended with only five states not sending representatives. The arrangements by the Indiana committee and the facilities left much to be desired. It is regrettable that Mr. Stufflebean and Dr. Shell could not attend in that their numerous friends requested that I convey to them and to the Board their friendship and appreciation of service of these gentlemen.

Numerous reports were submitted and received without undue discussion excepting the one proposing the change of name of NCSBEE and NBER which were referred to the Constitution and By-Laws Committee for implications and consideration of name changes to National Council of Engineering Examiners and National Bureau of Engineering Certification.

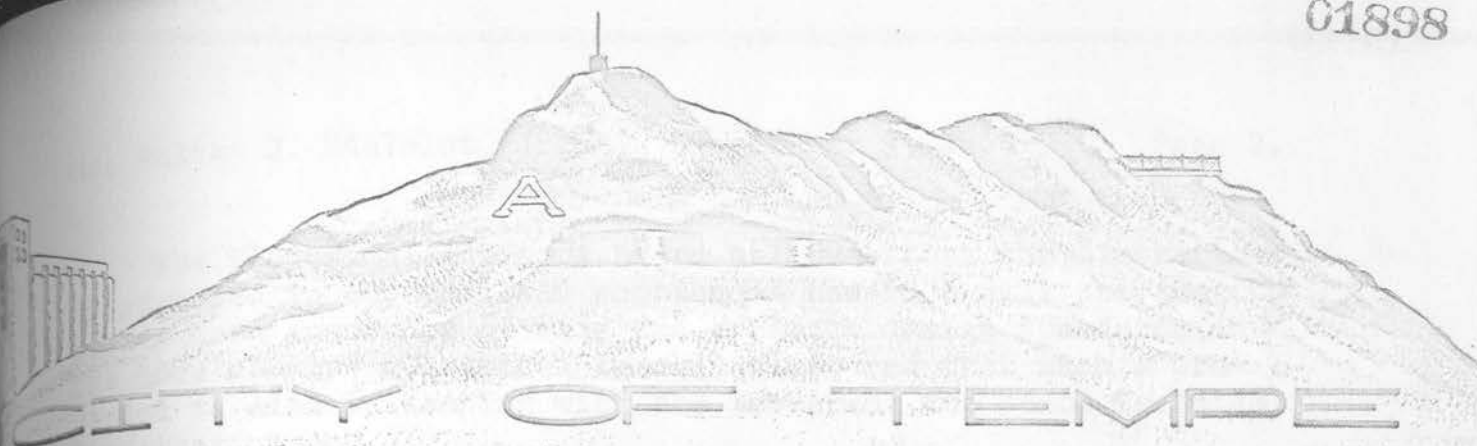
Work on the Engineer-in-Training examination by NCSBEE will be continued under its same format and offered to the states for use in April and December. There were individual comments as to the examining of Engineers-in-Training from accredited schools but no serious consideration of eliminating the EIT examination was discussed. The professional examination will be available in December and, as requested from Dr. Sams, an advance copy has been received for consideration by our Examination Committee.

Representation of the engineering societies Liaison Committee made reports to NCSBEE including a rather lengthy discussion by ASCE. Canada was also well represented by their national officers and expressed interest in the exchange of registration information between the two countries.

ECPD representatives made a report of their operation and invited those states interested to have representation at the Denver annual meeting October 3rd and 4th.

The next annual meeting of NCSBEE will be held in Wilmington, Delaware, in August of 1967, and the Western Zone meeting will be held April 28th and 29th in Reno, Nevada.

To me, the most disturbing aspect of the reports was the evaluation of the EIT examination in which some states allowed as many as 20 points to a candidate for just appearing for the examination. Efforts on the part of the writer to secure from the graders of the EIT examination a recommended cut-off point similar to those supplied by NCARB were fruitless. It appears that in the April examination, that of the total candidates, over 50% failed on initial grading and approximately 75% passed on final analysis.



Building Inspection Department

September 9, 1966

Mr. Walter J. Edelblut, Jr.
 Executive Secretary
 Arizona State Board of Technical Registration
 3550 North Central Avenue - Suite 408
 Phoenix, Arizona 85012

RECEIVED

SEP 12 1966

STATE BOARD TECHNICAL REGISTRATION

Dear Mr. Edelblut:

The City of Tempe is now in the process of enacting a new municipal electrical code and we are confronted with opposition from a certain faction of the Arizona Chapter of the National Electrical Contractors Association who desire a section of the code to be written in such a manner that would allow the electrical contractor to perform as an electrical engineer.

Our Electrical Advisory Board has recommended that the enclosed Section 2.8 be set forth in the new electrical code. However, the opposition is insisting that the following exception be included in this section of the proposed code:

"--except that on any addition or alteration projects or any new construction projects of 500 KVA or less, electrical contractors or plant maintenance personnel registered in the City of Tempe may prepare the required documents when such documents are for the exclusive use of the registered electrical contractor or plant maintenance certificate holder in performing work for which he is qualified, provided further that said documents shall be approved by the owner or owner's representative prior to submittal to the Building Inspection Department."

Mr. Walter J. Edelblut, Jr.

September 9, 1966

Page 2.

The Electrical Advisory Board believes that the limitations as proposed in the enclosed portion of the code will provide the public more assurance of safe and adequate design standards in the more complex electrical installations and that such a provision is also in keeping with the intent of the State Technical Registration Act.

If possible, we would appreciate your comments in this controversy and would also appreciate being advised whether our Electrical Advisory Board might call on your State Board or other professional agencies for guidance and assistance in rebuttal to the oppositions arguments that the provisions proposed under Section 2.8 of this new code are discriminatory toward the electrical contractor.

I might mention that we have had a provision in our electrical code since 1963 and that it is very similar to the one which is enclosed and has certainly proven very beneficial to the public.

Thank you for any comments which you may forward to us in this matter.

Very truly yours,



C.C. Rivers
Building Inspection Director

CCR:bs

Enclosure

SECTION 2.8 - PLAN CHECKING

- A. Plans, specifications and calculations for all wiring intended to be installed on the premises shall be filed with the Electrical Supervisor and approval obtained therefrom before applying for a permit and installing any wiring. When authorized by the Electrical Supervisor plans and specifications need not be submitted for minor additions or alterations to an existing electrical system.
- B. Plans, specifications and calculations on all new buildings or projects having a calculated demand or service entrance capacity of 100 KVA or larger, as determined by the size of service entrance conductors, and/or where the occupancy load is in excess of 50 persons and for alterations or additions to existing buildings having a calculated increased demand in excess of 75 KVA and/or where the occupancy load is increased by 35 or more persons shall be prepared by or under the direct supervision of an architect or engineer holding a valid Certificate of Registration issued by the State of Arizona. Plans, specifications and calculations shall bear the seal of the registrant together with his signature.
- C. Two sets of plans, specifications and calculations shall be submitted to the Electrical Supervisor. After having been approved, the Electrical Supervisor or Assistants shall endorse in writing or stamp on both sets of plans, specifications and calculations "APPROVED". Such approved plans, specifications and calculations shall not be changed, modified, or altered without authorization from the Electrical Supervisor, and all work shall be done in accordance with the approved plans.
- D. When the plans, specifications or calculations do not comply with all provisions of this Code, the necessary changes or revisions shall be made thereto by the person responsible for preparing the plans, specifications and calculations or by his duly authorized representative. Any changes, modifications, or alterations to the approved plans, specifications or calculations shall be made by the person responsible for preparing the plans, specifications and calculations or by his duly authorized representative.
- E. One set of approved plans, specifications and calculations shall be retained by the Electrical Supervisor, and one set shall be returned to the applicant, which set shall be kept on the site of the work at all times during which the work authorized thereby is in progress.
- F. The approval of plans and specifications shall not be construed to be an approval of any violation of any of the provisions of this Code and the approval of plans and specifications shall not prevent the Electrical Supervisor from thereafter requiring the corrections of errors in said plans and specifications or from preventing work being carried on thereunder when in violation of this Code or of any other ordinance of the City of Tempe.

STATE OF ARIZONA

State Board of Technical Registration

- FOR

ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS AND LAND SURVEYORS

SUITE 408, GUARANTY BANK BUILDING

3550 N. CENTRAL AVENUE

PHOENIX, ARIZONA 85012

264-3836

September 19, 1966

Mr. C. C. Rivers
Building Inspection Director
City of Tempe
P. O. Box 5002
Tempe, Ariz. 85281

Dear Mr. Rivers:

Your letter of September 9th concerning the City of Tempe proposed electrical code is of definite concern to this agency charged with the protection of the public welfare and safety by individually examining and certifying certain design professions.

The opposition to Section 2.8 are placing pecuniary advancement above service to the whole community. One of your sister municipalities has succumbed to this charm and we hope Tempe can resist making the same long to be regretted mistake.

Electrical designs are not made nor wholly based on the ability of an individual to read and install the minimum standards established by the National Electrical Code or the Arizona Electrical Code. Proper design fully studies initial cost, operating costs, maintenance, and proposed expansion to assure the best possible use by the client.

Electrical engineers are not examined for certification until they have completed at least eight years of education and apprenticeship while electrical contractors can assume their title on much, much less. Our present statute recognizes that service to the public must not penalize any section of the population and exceptions consistent with Section 2.8 have been established. To say the least, an increase

Mr. C. C. Rivers

September 19, 1966

to 500 KVA for the convenience of electrical contractors, the majority of whom reside in other than Tempe, would leave approximately 50% of your new or remodeled construction without professional review and design.

Your Electrical Advisory Board is to be commended on its equitable approach and recommendations to the citizens of Tempe and we sincerely hope your Council will enact the code without change in Section 2.8.

The Board will assist the City of Tempe and call upon its registrants to assist in defending the recommendations of your Advisory Committee to the fullest scope of its authority under Title 32 of the Arizona Revised Statutes.

Very truly yours,

Walter J. Edelblut, Jr.
Executive Secretary

WJE/js

cc: Leland F. Kraft, Tempe City Manager

REPORT OF BUDGET COMMITTEE

It was moved by Mr. Dryden and seconded by Mr. Stufflebean that the Budget of the Board of Technical Registration, as tentatively approved at the June meeting of the Board and incorporated in these minutes as pages 1904 through 1910, be adopted. Motion carried.

REPORT OF GRIEVANCE COMMITTEE #1

It was moved by Dean Coleman and seconded by Mr. Stufflebean that the report of Grievance Committee #1, minute pages 1911 through 1914, be accepted and that the complaint and previous action of the Board in regard to Harry E. Putman, registered Engineer #4930, complaint #1-65-11-05, be closed and no further action taken by this Board. Motion carried.

REPORT OF GRIEVANCE COMMITTEE #2

Grievance Committee #2 has held no meetings but has been assigned by the Chairman of the Board letters from the Southern Arizona Chapter of the American Institute of Architects, minute pages 1915 and 1916, regarding Coons and Chonis for investigation.

Mr. Stufflebean reported on the use of a seal, circular in shape, used by Jerry R. Roberson, Tucson, Arizona, a non-registrant.

It was moved by Mr. Stufflebean and seconded by Mr. Girand that the above matter be referred to the Grievance Committee #2 with authority to act. Motion carried.

REPORT OF SPECIAL OFFICE PROCEDURES COMMITTEE

It was moved by Mr. Girand and seconded by Mr. Stufflebean that the Board policy in the future would be for the Executive Secretary to secure approval of the Board before requesting opinions from the Attorney General. Motion carried.

There were no meetings of this Committee and the request for an opinion regarding use of a photograph on the applications and the opinion of the Attorney General are included as minute pages 1917 and 1918.

The Executive Secretary reported on the status of insurance by State agencies which are now carried under the Governor's office. The records of insurance carried are covered on minute pages 1919 through 1922 and the Executive Secretary advised that additional coverage in the amount of not less than \$1,000 on the office equipment would be secured to cover the Board fully.

REPORT OF EXECUTIVE SECRETARY

The Executive Secretary submitted Cash Flow Reports #12 for fiscal year 1965-1966 and #1 and #2 for fiscal year 1966-1967, minute pages 1923 through 1925.

The Executive Secretary reported on complaints received from registrants against two non-registered designers and two registrants who did work in the City of Phoenix.

BUDGET ESTIMATES AND REQUESTS

Governmental Unit State Board of Technical Registration
 Unit Symbol 1-5-17-000-0600
 Fund Source General

Approved by *Walter J. ...*
 Title Executive Secretary

Date Approved June 3, 1966

Item	Object Code	Expenditure Classification	(1) Actual Expenditures 1965-1966	(2) Amount Appropriated 1966-1967	(3) Estimated Expenditures 1966-1967	(4) Requested for 1967-1968	(5) Per Cent of Increase or (Decrease)
		CURRENT EXPENDITURES					
1	110	Personal Services					
		Total Number of Positions.....	3	3	3	3	0
		Salaries & Wages.....	22,200.24	22,600.00	22,600.00	22,600.00	0
2	240	Professional Services.....	418.25	3,500.00	1,000.00	1,500.00	(57)
3	220	Travel - State.....	2,573.28	2,000.00	2,300.00	2,600.00	30
4	230	Travel - Out of State.....	2,059.16	2,000.00	2,200.00	2,600.00	30
5	291	Entertainment					
6	321	Food (for State Institutions).....					
		<u>Current Fixed Charges</u>					
7	411	Rent-Office Equipment.....	138.00	200.00	100.00	100.00	(50)
8	413	Rent-Bldgs. & Offices.....	3,059.62	3,100.00	3,100.00	3,100.00	0
9	417	Rent - (Specify) Auditorium.....	55.00	100.00	50.00	50.00	(50)
10	421	Bonds of Officials & Employees.....	10.00	10.00	10.00	10.00	0
11	423	Industrial Insurance - State Employees.....					
12	425-427	Employers Contribution for OASI & State Retirement.....	1,410.12	1,600.00	1,700.00	1,700.00	6-1/4
13	424	Insurance - Bldgs. & Equipment.....		125.00	125.00	125.00	0
14	428	Insurance - Liability.....	50.00			50.00	100
15		Insurance - (Specify).....					
16	430	Subscriptions & Organization Dues.....	1,196.15	800.00	1,200.00	1,200.00	50
17	440	Rewards & Awards.....					
18	450	Discharge Money - Institutional Inmates.....					
19	471	Uniform Allowance.....					
20	490	Other Current Fixed Charges.....					
		Total Current Fixed Charges (Add items 7 thru 20)	5,918.89	5,935.00	6,285.00	6,335.00	6.7

01904

Item	Code Object	Expenditure Classification	(1) Actual Expenditures 1965-1966	(2) Amount Appropriated 1966-1967	(3) Estimated Expenditures 1966-1967	(4) Requested for 1967-1968	(5) Per Cent of Increase or (Decrease)
CURRENT EXPENDITURES (Continued)							
<u>Other Current Expenditures</u>							
21	211	Postage	1,772.20	2,000.00	2,000.00	2,000.00	0
22	212	Telephone & Telegraph.....	1,235.66	1,080.00	1,000.00	1,000.00	(7.4)
23	215	Heat, Light, Power & Water Service.....					
24	260	Maintenance & Repairs.....	122.92	200.00	200.00	200.00	0
25	270	Care of Institutional Patients, Wards & Pioneers (Outside Services).....					
26	280	Trainees 293-Cleaning & Waste Rem.	77.50	50.00	50.00	50.00	0
		295-Railway Exp.	65.09	30.00	50.00	50.00	66-2/3
27	290	Other Contractual Services 296-Ann. Report.	2,412.81	1,800.00	1,800.00	1,800.00	0
		299-Miscellaneous	3,203.28	1,500.00	3,500.00	3,500.00	133-1/3
28	310	Office Supplies.....	4,043.48	3,500.00	3,500.00	3,500.00	0
29	350	Vehicle Supplies.....					
30	370	Construction & Maintenance Supplies.....	1.50				
31	320, 360, 390	Other Supplies, Materials & Parts.....	152.18	100.00	100.00	100.00	0
		Total Other Current Expenditures (Add items 21 through 31)	13,086.62	10,260.00	12,200.00	12,200.00	19
TOTAL CURRENT EXPENDITURES (Add items 1 thru 31)			46,256.44	46,295.00	46,585.00	47,835.00	3-1/3
FIXED CHARGES							
32	521	Public Assistance.....					
33	522	Rehabilitation					
34	540	Appointments					
TOTAL FIXED CHARGES							

01905

STATE OF ARIZONA
BUDGET ESTIMATES AND REQUESTS

Item	Object Code	Expenditure Classification	Governmental Unit		Technical Registration		
			(1) Actual Expenditures 1965-1966	(2) Amount Appropriated 1966-1967	(3) Estimated Expenditures 1966-1967	(4) Requested for 1967-1968	(5) Per Cent of Increase or (Decrease)
CAPITAL OUTLAY							
35	610	Equipment.....	205.00	300.00	0	900.00	300
36	620	Buildings & Improvements.....					
37	630	Land.....					
38	640	Livestock.....					
39	650	Highways and Bridges.....					
Total Capital Outlay			205.00	300.00	0	900.00	300.
931		Refunds	150.00	300.00	200.00	200.00	(33-1/3)
GRAND TOTAL (Add items 1 thru 39)			46,611.44	46,895.00	46,785.00	48,935.00	4-1/3
AVAILABLE FUNDS							
			1965-1966		1966-1967		
Balance Forward from Previous Year.....			14,064.59		16,814.67		
Appropriation (General Appro. Bill).....							
Special Appropriations.....							
Appropriated Receipts.....			49,361.52		47,430.00		
Total Available Funds.....			63,426.11		64,244.67		
Less Expenditures (As Shown Above).....			46,611.44		46,785.00		
Amount Reverted.....							
Balance Forward to Next Year.....			16,814.67		17,459.67		

Governmental Unit Technical Registration Board

Title of Position	No.	1965-1966		No.	1966-1967		No.	1967-1968	
		Actual Expenditures	Value of Perquisites		Estimated Expenditures	Value of Perquisites		Requested	Value of Perquisites
<u>Permanent Status</u>									
Executive Secretary	1	13,000.08	None	1	13,000.00	None	1	13,000.00	None
Office Manager	1	4,800.00	None	1	5,000.00	None	1	5,000.00	None
Secretary I	1	4,400.16	None	1	4,600.00	None	1	4,600.00	None

Governmental Unit Technical Registration Board

EQUIPMENT			BUILDINGS AND IMPROVEMENTS	
Item	Amount	New (N) Replace (R)	Project	Amount
Ditto Machine	400.00	R		
Electric Typewriter	500.00	R		
Total Equipment Requested (Should agree with Schedule I, Column 4, item 35)			Total Buildings and Improvements (Should agree with Schedule I, Column 4, item 36)	
900.00				

STATE OF ARIZONA
RECEIPTS — ACTUAL AND ESTIMATED

SCHEDULE IV
01909

Description (Source)	Actual	Estimated	
	1965-1966	1966-1967	1967-1968
Renewal Fees			
@ \$10.00	35,070.00	34,000.00	37,500.00
@ \$ 5.00	1,500.00	1,500.00	1,500.00
Penalties	328.00	300.00	200.00
Application Fees			
@ \$25.00	7,600.00	8,000.00	6,500.00
@ \$15.00	300.00	200.00	200.00
@ \$10.00	980.00	1,200.00	1,000.00
Temporary Certificates			
@ \$50.00	2,450.00	1,500.00	1,500.00
Examination Fees		6,000.00	6,000.00
@ \$15.00	150.00		
@ \$10.00	1,450.00		
@ \$ 7.50	4,800.00		
@ \$ 7.00 (Special)	49.00		
		6,449.00	
New Certificates	24.00		
Annual Reports	59.00		
Photostats	11.13		
NCARB Personal Audiences	40.00		
NCARB Senior Examinations	25.00		
AIT Log Sheets	1.00		
Telegram	7.54		
Refund on Purchase Order (100% Technical Fund)	1.30		
TOTAL REVENUE	54,845.97	52,700.00	54,400.00
10% To General Fund	5,484.45	5,270.00	5,440.00
90% to Technical Fund	49,361.52	47,430.00	48,960.00

Specify source of income remitted to the State Treasurer for 1965-1966 fiscal year. Estimate the amount for 1966-1967 and 1967-1968. Be sure to include federal aid received and estimated. Fee boards should report revenue received and estimated on a 100% basis, not just 90% retained by the board.

STATISTICAL INFORMATION
(State Institutions)

	Actual	Estimated	
	1965-1966	1966-1967	1967-1968
Number of Students Enrolled			
Number of Patients			
Number of Inmates			
Per Capita Cost			

STATE OF ARIZONA
 JUSTIFICATION FOR 1967-1968 BUDGET REQUEST

SCHEDULE V
 01910

Item No.	Expenditure Classification	Explanation
	All expenditures scheduled on Budget Estimates are generally authorized by ARS 32-106 D & E and ARS 32-109, subject to income as estimated on Budget Schedule IV and deposited under ARS 32-109. Where estimated expenditures fall under other sections, they are tabulated below giving ARS.	
3	220 - Travel - State	32-104
4	230 - Travel - Out of State	32-106C
16	430 - Subscriptions & org. Dues	32-106C
17	296 - Annual Report	32-108
35	610 - Equipment	32-106*
40	931 - Refunds	32-123

*Items shown under equipment are to replace a Ditto Machine 10 years old and a typewriter 4 years old on which excessive repairs above normal maintenance are beginning.

REPORT OF GRIEVANCE COMMITTEE #1
September 9, 1966

John Girand, Committee Chairman
C. W. Dryden
Kemper Goodwin
H. L. Royden
Frederick P. Weaver

There were no meetings of Grievance Committee #1 scheduled since the June meeting of the Board and grievances assigned prior to this meeting are summarized on the attached sheets with no change except for the Committee's recommendation on Harry E. Putman which was transferred back to the Board for a formal hearing at that meeting. After detailed investigation by the Executive Secretary in preparing the complaint, matters came to light which required the Chairman of this Committee to request a delay in the formal hearing with the approval of the Chairman of the Board. The complaint against Mr. Putman was prepared and submitted to the Board by Mr. William B. Keller alleging that the electrical work designed by Mr. Putman, a Civil Engineer, was incompetent. Mr. Keller, however, failed to state in his allegations that he had re-designed this project and his design was the one finally used for securing a building permit and construction in Tempe. It was therefore felt that a complaint against Mr. Putman would not be in the best interest of the Board and delay of the formal hearing was requested.

Dictated September 8, 1966

- 1-03-11-66 Delarich, Byron B.
- 1-20-11-66 Delaney, Joseph C.
- 1-25-12-61 Kelley, William H.
- 1-26-1-61 Griffin, Earl Edwin
- 1-28-1-62 Shippy, Herb

Prior to the meeting of April 29th, the following complaints were reported closed with no further action contemplated:

1-65-7-01	Abney, James R.
1-65-7-02	Vanness, Calvin H.
1-65-9-03	King, James D.
1-65-10-04	Cheek, William J.
1-65-11-10	Easterday, Kenneth

On April 29th, with all members of the Committee present, the action indicated was taken on the following complaints:

2-65-9-01 Jones, Raymond

Subdivision survey & engineering, paid for but not completed satisfactorily. Complaint by Frank A. Aries, President, Coronado Development Corp.

It was moved by Mr. Royden and seconded by Mr. Dryden that the complaint against Mr. Jones be closed and no further investigation be made by this Committee. Motion carried.

1-65-11-07 Johns, Lloyd Lee

Alleged to be practicing as an Architect in Casa Grande. Complaint by E. W. McIntire.

The Committee is continuing investigation.

1-65-11-05 Putman, Harry E.

Complaint by William B. Keller - apartment building electrical design.

It was moved by Mr. Girand and seconded by Mr. Royden that the Committee should recommend to the Board that a formal hearing be held in the matter of Harry E. Putman for alleged misconduct in the practice of his profession. Motion carried.

1-65-11-09 Rolle, Alex J.

Clay Burgess Chevrolet Complex, Yuma, Arizona. N. J. Rieber Enterprises, Inc., General Contractors.

The Executive Secretary was instructed to secure an official set of plans from the City of Yuma and the matter be further discussed at the next Committee meeting.

The following complaints were discussed and the registrants were invited to appear at the next regular meeting of the Committee scheduled for May 26th:

1-65-11-06	Osterloh, Byron D.
1-65-11-08	Helphrey, Joseph C.
1-65-12-11	Keller, William B.
1-66-3-01	Griffin, Bert Eldon
1-66-3-02	Shipley, Herb

Committee meeting of May 26th, Mr. Royden absent.

The Committee met to discuss with the registrants involved in complaints previously investigated.

1-65-11-06 Osterloh, Byron D.

Granite Reef Rest Home, 108 E. 2nd Ave., Mesa, Ariz., constructed by Shuart Bros. Construction Co., plans stamped by Osterloh.

Mr. Osterloh discussed with the Committee the plans for the Granite Reef Rest Home under his seal and signature. Mr. Osterloh is a regular employee of FAA and reviewed the drawings for the subject project making the necessary structural designs and was paid by Shuart Bros. Construction Company. Mr. Osterloh was reprimanded for his actions concerning the use of his seal on the above project and instructed to review the Arizona Revised Statutes regarding the Technical Registration Act. It is the recommendation of this Committee that the matter be closed.

1-65-11-08 Helphrey, Joseph C.

Architectural plans containing mechanical & electrical sheets, all stamped by Helphrey. Complaint by Walter J. Edelblut, Jr.

Mr. Helphrey discussed with the Committee the plans prepared under his seal in Yuma, Arizona, when said plans were prepared by Charles Young. Mr. Helphrey informed the Committee that he was presently retired and that on this particular project he had spent innumerable hours in the office during the preparation of the plans and was quite willing to attest to his responsibility for same. Mr. Helphrey was queried on whether or not he had liability insurance and was informed of the possible consequences if an error had been made. Mr. Helphrey assured the Committee he would be more strict in preparation of plans for future projects and limit himself to the field of Civil Engineering. It is the recommendation of the Committee that the matter be closed.

1-65-12-11 Keller, William B.

Electrical installation for the family housing project at George Air Force Base, Calif. Complaint by Norman A. Cohen, Frumhoff & Cohen, Los Angeles.

Mr. Keller appeared and discussed with the Committee his work on the George Air Force Base project for Arthur Electric Company and reported on his understanding of what happened. Mr. Keller agreed that he was perhaps amiss in not contacting the Governmental agency and the Architect before making his comments on possible revisions. It was the recommendation of this Committee that the matter be closed.

1-66-3-01 Griffin, Bert Eldon

Stamped plans for Tony Coury Buick, Mesa, Arizona.

Mr. Griffin, a regular employee of Phoenix College, appeared before the Committee and discussed the Tony Coury Buick project which bears his seal and signature. Mr. Griffin was quite argumentative with the Committee in the beginning. It seems he was paid \$58.00 for reviewing these plans and that it had been reported to him prior to his placing his seal that the subject plans were under investigation. Mr. Griffin reported to the Committee that he recognizes his error in judgement and attitude and was duly reprimanded with the admonishment to read the Arizona Revised Statutes. It is the recommendation of the Committee that the matter be closed.

1-66-3-02 Shipley, Herb

Practicing architecture in design of various buildings in the Kingman area.

Mr. Shipley could not appear as requested. It is the recommendation of this Committee that he be requested to appear at the meeting of the Committee scheduled immediately prior to the September meeting of the Board and the matter discussed at that time.

1-65-11-09 Rolle, Alex J.

Clay Burgess Chevrolet Complex, Yuma, Ariz. N. J. Rieber Enterprises, Inc., General Contractors.

It was moved by Mr. Goodwin and seconded by Mr. Dryden that Mr. Rolle be invited to attend the next scheduled meeting of the Committee. Motion carried.

1-65-11-07 Johns, Lloyd Lee

Alleged to be practicing as an Architect in Casa Grande. Complaint by E. W. McIntire.

The Committee is continuing investigation.

SOUTHERN ARIZONA CHAPTER
THE AMERICAN INSTITUTE OF ARCHITECTS



8 September 1966

RECEIVED

SEP 13 1966

STATE BOARD TECHNICAL REGISTRATION

Mr. Walter Edelblut, Executive Secretary
Technical Registration Board
3550 North Central Avenue
Phoenix, Arizona 85012

Dear Mr. Edelblut:

At a recent meeting of the Southern Arizona Chapter, the work of the firm of Coon and Chonis was discussed as possibly being in practice beyond the limits of the law, and I was requested to ask for your opinion.

As you can see from the snapshot, Messrs. Coon and Chonis use the title, "Architecture and Planning Consultants" for their work. Mr. Coon is registered with No. 5007, but Mr. Chonis is not. The point raised was whether the Arizona state law requires both advertized members of a firm to be properly registered as architects.

Would you be good enough to forward your opinion.

Sincerely yours,

Sidney W. Little
Sidney W. Little

1965

PRESIDENT DEAN SIDNEY LITTLE
SECRETARY WILLIAM H. COOK
TREASURER JOHN MASCARELLA

COLLEGE OF ARCHITECTURE UNIVERSITY OF ARIZONA
630 NORTH CRAYCROFT ROOM 214 TUCSON, ARIZONA
4439 EAST BROADWAY ROOM 201 TUCSON, ARIZONA

SOUTHERN ARIZONA CHAPTER
THE AMERICAN INSTITUTE OF ARCHITECTS



August 24, 1966

Arizona State Board of Technical Registration
Phoenix, Arizona

Gentlemen:

It has come to the attention of our Board of Directors, through complaints of several of our members registered as Architects in Arizona, of possible infringements in the practice of architecture by the firm of Coon and Chonis.

As you know, Mr. Chonis is not a registered architect. The board does not attach much importance to references on letterheads, calling cards, and job signs they may use. It is quite obvious that such use of words was devised to circumvent the law and there can be no question of the implication that Mr. Chonis does and is willing to practice architecture.

We request the State Board of Technical Registration to study this matter for any possible action to be taken against Mr. Chonis with the State Attorney General and against Mr. Coon for aiding and abetting a non-registrant.

Yours very truly,

Nicholas Sakellar
President

NGS/kh

1966

PRESIDENT
SECRETARY
TREASURER

NICHOLAS G. SAKELLAR
ROBERT E. BENDER
DUANE K. COTE

330 SOUTH SCOTT AVENUE
5744 EAST SECOND STREET
POST OFFICE BOX 3456

TUCSON, ARIZONA
TUCSON, ARIZONA
TUCSON, ARIZONA

August 29, 1966

Honorable Darrell F. Smith
Attorney General
State of Arizona
State Capitol Bldg.
Phoenix, Ariz. 85007

Attention: Mr. Paul Rosenblatt

Dear Mr. Smith:

A member of our Board has requested for discussion at the September 15th meeting several aspects of the Arizona Civil Rights Commission which may affect the Arizona State Board of Technical Registration.

An opinion from your office on this matter is respectfully requested prior to this meeting on the following:

Can the Board of Technical Registration legally require each applicant to provide a photograph affixed to the application blank, copy attached?

Very truly yours,

Walter J. Edelblut, Jr.
Executive Secretary

WJE/lg

Enclosure



DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona, 85007

DARRELL F. SMITH
THE ATTORNEY GENERAL
WILLIAM E. EUBANK
CHIEF ASSISTANT ATTORNEY GENERAL

September 15, 1966

Mr. Walter J. Edelblut, Jr.
Executive Secretary
State Board of Technical Registration
Suite 408, Guaranty Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

Dear Mr. Edelblut:

Your letter relative to the effect of the Arizona Civil Rights Commission upon the Arizona State Board of Technical Registration was received and subsequently brought to my attention.

In answer to your question, "Can the Board of Technical Registration legally require each applicant to provide a photograph affixed to the application blank", the answer is yes, inasmuch as this is an application for registration to practice and not an application for employment. If an application for employment required a photograph, it would be in violation of Section 41-1462(3) A.R.S., as amended. The Arizona Civil Rights Commission does have available "A Guide to Lawful and Unlawful Pre-employment Inquiries", should you desire a copy.

I trust the above meets with your satisfaction. If there is any additional information you desire, please do not hesitate to ask.

Sincerely,

DARRELL F. SMITH
The Attorney General

H. J. LEWKOWITZ
Assistant Attorney General

HJL:cah

OFFICE OF THE GOVERNOR

STATE OF ARIZONA

PROPERTY and CASUALTY INSURANCE

I. GENERAL: This office has secured coverages as outlined in this bulletin for the departments indicated. It is not possible to present a complete and detailed description of such insurance here, but further information is available as stated below.

II. GENERAL LIABILITY INSURANCE

A. Named Insured: "The State of Arizona, It's Elected or Appointed Officials and Members of Boards and Commissions, While Acting within the Scope of Their Duties as Such" (Meaning coverage for individuals as board or commission member(s)).

B. Departments not covered:

1. Employment Security Commission
2. State Fair Commission and Fairgrounds
3. State Highway Department
4. State Fish and Game Commission
5. State Industrial Commission
6. Universities and Colleges of the State of Arizona
7. National Guard, excepting only the Named Insured's Interest in National Guard Premises
8. Arizona School for the Deaf and Blind

III. AUTOMOBILE LIABILITY COVERAGE

A. Named Insured as in II, A, above.

B. Departments not covered:

1. State Highway Department
2. Fish and Game Commission
3. Industrial Commission

IV. AUTOMOBILE MATERIAL DAMAGE

A. Departments for whom coverage is provided:

1. Agriculture and Horticultural Commission
2. Division of Appraisal and Assessment Standards
3. Department of Aeronautics
4. Arizona Development Board
5. Children's Colony
6. Department of Public Welfare
7. State Egg Inspector
8. Employment Security Commission
9. State Fair Commission
10. Industrial School
11. Department of Library and Archives

12. Oil and Gas Conservation Commission
13. Pioneer's Home
14. Department of Public Building Maintenance
15. Racing Commission
16. Real Estate Commission
17. Registrar of Contractors
18. School for Deaf and Blind
19. State Hospital
20. State Parks Board
21. State Prison
22. Department of Weights and Measures
23. State Surplus Property Agency
24. Department of Health
25. Tuberculosis Sanitarium

B. Coverage Provided:

1. Comprehensive on all owned vehicles of Departments listed in IV, A, above.
2. \$100 Deductible Collision on all vehicles owned by named Departments, valued at \$500 or more.

V. POLICY DETAIL

- A. Company: Glens Falls Insurance Company
- B. Policy #: SR7-0020A-68
- C. Policy Dates: 7-1-65 to 7-1-68
- D. Premium: Paid by Governor's Office
- E. Servicing Agency: Carl F. Miller, Insurance Associates, 701
North Swan Road, Tucson, Arizona
Phone 327-6066

VI. LOSS PREVENTION & SAFETY

- A. The company will provide periodic inspections. Deficiencies which might produce loss will be brought to the attention of proper individuals and agencies through the Governor's Office.
- B. In addition to safety inspections, other safety materials such as films for employee training and safety posters will be provided on a selective basis to various departments and agencies of the government at no cost. All concerned are urged to make full use of such materials. It must be noted here that loss of immunity from liability claims by the State makes it imperative that all concerned engage continually in loss prevention. In addition to the moral responsibility to prevent injuries, a very real financial obligation exists to prevent them and thereby reduce insurance costs.

VII. LOSS REPORTING

- A. Forms for preparation of accident reports are enclosed with this Bulletin and an additional supply may be obtained by contacting directly the Glens Falls Insurance Company, P. O. Box 13308, Phoenix, Arizona. Attention: Mr. Krueger
- B. Any accident should be reported in full and in writing to the company at the address above within 24 hours even if full details are not yet available. Retain a copy in your file.
- C. In case of a serious accident contact the company by phone. The number in Phoenix is: 264-9251. In Tucson a direct call may be made by dialing 624-5001, or contact the servicing agency by calling 327-6066.

VIII. DETAILED INFORMATION ON COVERAGE: Contact the servicing agency indicated in V, E, above. Wherever possible, questions of coverage should be in writing; and a written reply will be furnished.

FIRE INSURANCE

- I. GENERAL: The Governor has provided Blanket Fire Insurance on all state properties except those indicated below.
- II. STATE PROPERTIES NOT COVERED: The following properties are excluded and are insured by the individual departments concerned:
 - A. Universities and Colleges of the State of Arizona
 - B. Arizona School for the Deaf and Blind
 - C. Employment Security Commission
 - D. Fair Grounds
 - E. State Fish and Game Commission
 - F. State Highway Department
 - G. Industrial Commission
- III. FORM OF COVERAGE: The coverage is provided against loss by the normal perils of fire, lightning, and the Extended Coverage Endorsement; and covers on both buildings and their contents.
- IV. DEDUCTIBLE: All fire insurance policies referred to herein are written subject to a deductible of \$1,000 per loss. The form used is known as a "disappearing deductible." Stated simply, the actual amount of deductible reduces as the actual amount of loss increases between \$1,000 to \$10,000; and on a loss in excess of \$10,000, there is no deductible. By using the deductible, we were able to provide the State replacement cost coverage on buildings at a substantial saving. It is felt that minor losses falling under the deductible can be better

borne by the State than large losses where payment under the old plan of insurance would have been made on the basis of depreciated value rather than full replacement.

SERVICE AND LOSS REPORTING: The servicing company is the Glens Falls Insurance Company. Losses may be reported directly to the company or to the office of the General Adjustment Bureau in Phoenix or Tucson. In case of severe loss this office should also be notified without delay.

FIRE INSPECTIONS: These will be made periodically by the company in connection with Safety Inspections mentioned under Liability Section, Par. VI, above. Full cooperation of all concerned is required.

BOILER and MACHINERY COVERAGE

GENERAL: A blanket policy has been arranged to provide proper coverage for steam boilers and air conditioning equipment rated 50 horsepower and over.

AGENCIES COVERED: All state owned locations wherein this type of equipment is to be found are covered under the one master policy. It was deemed advisable to use this approach in order to obtain maximum credits for size of premium and experience.

SERVICE AND LOSS REPORTING: The insuring company is the Hartford Steam Boiler Insurance and Inspection Company, and the servicing agency is Haldiman Brothers Insurance Agency of Phoenix. Inquiries about coverage and reports of loss are to be directed to the servicing agent.

INSPECTION & LOSS PREVENTION: A sizable portion of premium for policies of this nature is allocated by the company to inspection and loss prevention services performed by professional engineer inspectors. Due to the great potential loss and possible death and injury which can result from malfunction of boilers and machinery and to the fact that the company will not continue coverage on unsafe equipment, immediate compliance with engineering recommendations is to be considered mandatory for all concerned. Questions on such recommendations may be discussed with the company's inspector or the servicing agent, but corrective action must not be delayed.

CASH FLOW REPORT

REPORT #12 - End of 1965-66 Fiscal Year

DATE: July 31, 1966

Balance on Deposit as of July 1, 1965 - \$14,064.59

Appropriated receipts
this month - \$0

Balance on Deposit as of Report Date - \$16,814.67

Code No.	Classification	Estimated Expenses	Budget	Encumbered Since Report #11	Total Expended to Date	Unencumbered Balance
110	Salaries	22,200.00	21,000.00	1,850.02	22,200.24	(1,200.24)
211	Postage	2,000.00	2,000.00	97.45	1,894.82	105.18
212	Telephone	1,080.00	1,080.00	206.10	1,113.04	(33.04)
220	Travel - State	2,000.00	2,500.00	(93.55)	2,573.28	(73.28)
230	Travel - Out of State	2,000.00	2,500.00	(384.84)	2,059.16	440.84
240	Professional Services	3,500.00	4,000.00		500.25	3,499.75
262	Equip. - Maint. & Rep.	200.00	200.00	25.32	122.92	77.08
293	Janitor Services	50.00	50.00		77.50	(27.50)
295	Railway Express	30.00	30.00	25.69	65.09	(35.09)
296	Annual Report	1,700.00	1,650.00		2,412.81	(762.81)
299	Miscellaneous	1,000.00	1,000.00	1,212.15	3,121.28	(2,121.28)
310	Supplies	3,500.00	3,000.00	640.31	4,043.48	(1,043.48)
370	Maint. Equip. & Sply.				1.50	(1.50)
390	Photographs	100.00	75.00		152.18	(77.18)
411	Rent - Office Equipment	300.00	430.00		138.00	292.00
413	Rent - Office	3,100.00	3,100.00		3,059.62	40.38
417	Rent - Other Offices	100.00	200.00	10.00	55.00	145.00
421	Bond - Officers	10.00	10.00		10.00	0
424	Insurance	50.00	125.00			125.00
425)	St. Ret.					
427)	OASI	1,500.00	1,500.00	142.46	1,410.12	89.88
428	Liability Insurance				50.00	(50.00)
430	Subscr. & Org. Dues	800.00	750.00	(.80)	1,196.15	(446.15)
431	Office Equipment	500.00	500.00		205.00	295.00
431	Refunds	300.00	300.00	27.00	150.00	150.00
	TOTALS	46,020.00	46,000.00	3,757.31	46,611.44	(611.44)

CASH FLOW REPORT

DATE: August 4, 1966

REPORT #1

Balance on Deposit as of July 1, 1966 - \$16,814.67

Appropriated receipts
this month - \$314.10

Balance on Deposit as of Report Date - \$13,703.17

Code No.	Classification	Estimated Expenses	Budget	Encumbered Since July 1st	Total Expended to Date	Unencumbered Balance
110	Salaries	22,600.00	22,600.00	1,883.36	1,883.36	20,716.64
211	Postage	2,000.00	2,000.00			2,000.00
212	Telephone	1,000.00	1,080.00			1,080.00
220	Travel - State	2,300.00	2,000.00	130.00	130.00	1,870.00
230	Travel - Out of State	2,200.00	2,000.00			2,000.00
240	Professional Services	1,000.00	3,500.00			3,500.00
262	Equip. - Maint. & Rep.	200.00	200.00			200.00
293	Janitor Services	50.00	50.00			50.00
295	Railway Express	50.00	30.00			30.00
296	Annual Report	1,800.00	1,800.00			1,800.00
299	Miscellaneous	3,500.00	1,500.00	102.00	102.00	1,398.00
310	Supplies	3,500.00	3,500.00	49.46	49.46	3,450.54
390	Photographs	100.00	100.00			100.00
411	Rent - Office Equip.	100.00	200.00			200.00
413	Rent - Office	3,100.00	3,100.00	250.78	250.78	2,849.22
417	Rent - Other Offices	50.00	100.00			100.00
421	Bond - Officers	10.00	10.00	10.00	10.00	0
424	Insurance	125.00	125.00			125.00
425)	St. Ret.					
427)	OASI	1,700.00	1,600.00			1,600.00
430	Subscr. & Org. Dues	1,200.00	800.00			800.00
411	Office Equipment	0	300.00			300.00
431	Refunds	200.00	300.00			300.00
TOTALS		46,785.00	46,895.00	2,425.60	2,425.60	44,469.40

CASH FLOW REPORT

DATE: September 6, 1966

REPORT #2

Balance on Deposit as of July 1, 1966 - \$16,814.67

Appropriated receipts
this month - \$1,373.00

Balance on Deposit as of Report Date - \$11,010.28

Code No.	Classification	Estimated Expenses	Budget	Encumbered Since Report #1	Total Expended to Date	Unencumbered Balance
110	Salaries	22,600.00	22,600.00	1,883.36	3,766.72	18,833.28
211	Postage	2,000.00	2,000.00	121.85	121.85	1,878.15
212	Telephone	1,000.00	1,080.00	85.98	85.98	994.02
220	Travel - State	2,300.00	2,000.00	182.25	312.25	1,687.75
230	Travel - Out of State	2,200.00	2,000.00	700.00	700.00	1,300.00
240	Professional Services	1,000.00	3,500.00			3,500.00
262	Equip. - Maint. & Rep.	200.00	200.00			200.00
293	Janitor Services	50.00	50.00			50.00
295	Railway Express	50.00	30.00			30.00
296	Annual Report	1,800.00	1,800.00			1,800.00
299	Miscellaneous	3,500.00	1,500.00		102.00	1,398.00
310	Supplies	3,500.00	3,500.00	368.15	417.61	3,082.39
390	Photographs	100.00	100.00			100.00
411	Rent - Office Equip.	100.00	200.00	19.50	19.50	180.50
413	Rent - Office	3,100.00	3,100.00	501.56	752.34	2,347.66
417	Rent - Other Offices	50.00	100.00			100.00
421	Bond - Officers	10.00	10.00		10.00	0
424	Insurance	125.00	125.00			125.00
425)	St. Ret.					
427)	OASI	1,700.00	1,600.00	203.24	203.24	1,396.76
430	Subscr. & Org. Dues	1,200.00	800.00			800.00
411	Office Equipment	0	300.00			300.00
411	Refunds	200.00	300.00			300.00
TOTALS		46,785.00	46,895.00	4,065.89	6,491.49	40,403.51

It was moved by Mr. Girand and seconded by Mr. Dryden that the Executive Secretary complete an investigation on the East Mesa Seventh Day Adventist Church designed by George O. Carlson and file a complaint with the Maricopa County Attorney for action under ARS 32-145. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Royden that the Executive Secretary complete an investigation of Roosen's Design Service, 510 E. Southern Avenue, Phoenix, Arizona, and file a complaint with the Maricopa County Attorney for action under ARS 32-145. Motion carried.

It was moved by Mr. Royden and seconded by Mr. Stufflebean that the Board hold Lloyd LeRaine Pike, registered Architect #352, 10220 El Camino Real, Phoenix, Arizona, for aiding and abetting in that he placed his seal and signature on a set of plans designated as an eleven-unit apartment at 4237 N. 27th St., Phoenix, Arizona, for Ted Bass Jones Construction, City of Phoenix Log No. 4565, formal hearing to be held at the next scheduled regular meeting of the Board. Motion carried.

It was moved by Mr. Royden and seconded by Mr. Stufflebean that the Board hold Robert William Sferra, registered Professional Engineer (Civil) #2960, 4114 E. Coolidge, Phoenix, Arizona, for aiding and abetting and other misconduct in that he placed his seal and signature on plans designated as Jack in the Box Drive-Thru, 2nd Ave. and Washington, City of Phoenix Log No. 4697, and Jack in the Box Drive-Thru, 8945 N. 19th Ave., City of Phoenix Log No. 4703, formal hearing to be held at the next regular meeting of the Board. Motion carried.

It was moved by Mr. Goodwin and seconded by Mr. Dryden that the Executive Secretary notify the Deans of the Architectural Schools in Arizona that students have been preparing architectural drawings and may be in violation of the Technical Registration Act for this action, the correspondence to notify the Deans that future violations will be prosecuted by the Board. Motion carried.

READING OF COMMUNICATIONS

A letter, minute page 1927, was received from the Central Arizona Chapter of the American Institute of Architects.

It was moved by Mr. Girand and seconded by Dean Coleman that the Chairman of the Board be authorized to reply at once and severly criticize the Central Arizona Chapter for its stand. The Chairman's reply is incorporated as pages 1928 and 1929. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Royden that the services of Dr. B. J. Shell, a former member of this Board, be appropriately recognized and the Board secure and forward to Dr. Shell an appropriate plaque indicating his service as Vice-Chairman. Motion carried.

A letter, minute pages 1930 and 1931, was received from the Nevada State Board of Registered Professional Engineers regarding Highway Engineers.

It was moved by Mr. Stufflebean and seconded by Mr. Royden that the Executive Secretary reply to this letter giving our Board's reason for and experience in this category of registration. Motion carried.



RECEIVED
SEP 9 1966
STATE BOARD TECHNICAL REGISTRATION

THE CENTRAL ARIZONA CHAPTER ... PHOENIX, ARIZONA
THE AMERICAN INSTITUTE OF ARCHITECTS ... 2720 NORTH SIXTEENTH STREET
TELEPHONE 279-2248

August 2, 1966

Mr. Walter Edelblut, Jr., Executive Secretary
State Board of Technical Registration
3550 N. Central, #408
Phoenix, Arizona

Dear Mr. Edelblut:

As a result of recent action by the City of Phoenix in regards to persons authorized to perform electrical design on projects of 500 KVA service or less, the Executive Committee of The Central Arizona Chapter of The American Institute of Architects hereby petitions the Arizona State Board of Technical Registration to waive the "Minimum Drawings Standards - Electrical" on such projects.

The practicing architect is now placed in a position in which the owner can choose to exclude electrical design from architectural services. We, naturally, would prefer that the situation did not exist. However, until the Registration Act can be strengthened to include this area of design under its regulatory powers, we feel strongly that the registered architect should not be placed at a disadvantage with his non-regulated competitors.

Cordially,

Hugo A. Olsson, Jr.
Hugo A. Olsson, Jr., President

Robert Sexton
Robert Sexton, Vice President

Richard M. Arnold
Richard M. Arnold, Secretary

Clarence A. Shanks
Clarence A. Shanks, Treasurer

Francis W. Bricker
Francis W. Bricker, Director

Calvin Straub
Calvin Straub, Director

L. Don Miller
L. Don Miller, Director

SEP 1966
RECEIVED
G.S. & A.
PHOENIX

STATE OF ARIZONA

State Board of Technical Registration

FOR

ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS AND LAND SURVEYORS

SUITE 408, GUARANTY BANK BUILDING

3550 N. CENTRAL AVENUE

PHOENIX, ARIZONA 85012

264-3836

September 16, 1966

Mr. Hugo A. Olsson, Jr., President
Central Arizona Chapter, A.I.A.
200 Mayer Central Bldg.
Phoenix, Ariz. 85012

Dear Mr. Olsson:

I have been instructed by the Board to express our deep concern to your request to waive the "Minimum Drawings Standards - Electrical" so that architects would not be at a disadvantage with their non-regulated competitors.

As you may or may not know, the whole problem of electrical design and drawings was caused, in considerable part, by the unprofessional acts of registered architects (several in number) that used electrical contractors to prepare their electrical drawings and then sealed them as their own work or that of an employee. These actions so weakened the position of the professionals that we were practically defenseless by the time the electrical contractors started to claim this area as their own. When the hearings were going on at the City Council meetings and attempts made to retain electrical design and drawings for the professions as provided by the Registration Act, the architects were conspicuous by their poor showing.

The "Minimum Drawings Standards - Electrical" are for the purpose of ascertaining, when required, that a registrant is performing or not performing in a competent manner and have nothing to do with the City of Phoenix. We cannot believe that your officers and directors are now saying that you wish to prepare electrical drawings in a manner something less than minimum.

Your Registration Board members are charged to administer the Registration Act and a part of this Act is a determination of the competency of those seeking registration. After registration, we must act on complaints of negligence, incompetence, etc. The "Minimum Drawings Standards - Electrical" is a tool to help in our determinations. To waive these requirements would not help or strengthen the position of the architect or engineer and the Board has voted to deny your request.

Mr. Hugo A. Olsson, Jr.

September 16, 1966

It is the opinion of the Board that the standards will not place the architects in a position of disadvantage with non-regulated competitors but that a continuation of past practices might. We suggest for your consideration that our professions are regulated for the sole purpose of protecting the health, welfare and safety of the public and anything that is done to weaken the competence of the professional is a step toward downgrading the professions, if not their need.

Sincerely,

Frederick P. Weaver, F.A.I.A.
Chairman

FPW/lg

STATE OF NEVADA
BOARD OF REGISTERED
PROFESSIONAL ENGINEERS
P. O. Box 5208
Reno, Nevada 89503

RECEIVED
SEP 11 1966
STATE OF NEVADA

September 9, 1966

Secretary
Arizona State Board of Technical Registration
for Engineers, etc.
Guaranty Bank Bldg., Suite 408
3550 N. Central Avenue
Phoenix, Arizona 85012

Dear Secretary:

In the late 1940's the Nevada Board adopted the classification of "Highway Engineering" and granted registration to a number of applicants in this category before discontinuing the classification in the late 1950's. Most of those who were registered with this "Highway Classification" were employees of the Nevada State Highway Department and there is considerable evidence that such examinations, oral or written, as were conducted, were very narrow in scope and confined to specific areas in the general field of highways.

The Nevada Highway Department presently requires registration as a Professional Engineer as a prerequisite for promotion to certain grades but has been experiencing some difficulty in attracting candidates in sufficient numbers who have previously been registered or who are willing to undertake the 16 hours written examination (8 hours EIT) prescribed by this Board. The Highway officials observe that they have work to be done and that they expect to see that it is done with or without the benefit of professional registration, although they would prefer that it be done by registered professional engineers. The suggestion has been made that the classification of Highway Engineering be revived and that selected employees of the Highway Department be given "specialized" examinations.

The Nevada Board understands the problems of the Highway Department but there is a reluctance to revert to the procedures followed during the mid-50's. Certain members of the Nevada Board feel that they should become better informed concerning

procedures and policies in other states presently having a Highway classification before coming to a final decision in this instance.

A study of the laws, rules and rosters distributed by the various state, Territorial and District Boards indicates that some jurisdictions do not classify beyond PE or LS, others classify but do not include a Highway classification, others classify and include a Highway classification and the remainder recognize the Highway Engineer through such devices as "Specialized examinations", "CE-Hwy", permissive claims of proficiency as Highway Engineers, roster listings including Highway Engineering "for information", etc.

The members of the Nevada Board would be most appreciative of any information or comments which you would care to make concerning your experiences which in any way involve the classification of "Highway Engineering". The scope of "specialized examinations", if any, problems with individual registrants presuming to practice beyond their capabilities, pressures from public officials in high places, and other situations best understood by those who, as Board members, have undertaken the administration of a Registration Law - your frank comments will be greatly appreciated and held in confidence if you so desire.

Very truly yours,

H. B. Blodgett
Executive Secretary

HBB/lc

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READING AND CONSIDERING OF APPLICATIONS

Mr. Chester N. Celenza, applicant #65-23, appeared before the Board requesting reconsideration of the failing grade assigned on his April 1966 examination. The Chairman thanked Mr. Celenza for his presentation and interpretation of the problem and advised that the matter would be taken under consideration. After Mr. Celenza's departure, considerable discussion of his and other examinations took place.

It was moved by Mr. Royden and seconded by Mr. Goodwin that the previous grade assigned to Mr. Chester N. Celenza by the Board be re-affirmed. Motion carried.

Applications for professional registration were reviewed by the Board member whose name appears with the applicant's and the member's findings as presented for Board action:

- I. It was moved by Mr. Goodwin and seconded by Mr. Stufflebean that the following applicants apparently having met all requirements of this Board which shall be confirmed by a personal audience and are to be so held for such audience. Motion carried.

ASSAYING

Farnham, Gayle F.	66-148	Dryden
Fountain, Harlen Franklin	66-113	Dryden

CIVIL ENGINEERING

Barmakian, Andrew	66-205	Dryden
Blum, Vernon M.	66-161	Girand
Burrier, Horace E.	66-122	Royden
Carsten, Winston H.	66-168	Girand
Frischer, Donald	66-164	Girand
McDonald, Morrell A.	66-114	Stufflebean
Mitchell, James Lawrence	66-154	Dryden
Mullen, Kenneth Irwin	66-125	Stufflebean
Rust, Clayton Allen	66-146	Shell
York, Howard A.	66-165	Girand

ELECTRICAL ENGINEERING

Garcia, Arturo Carmona	66-140	Coleman
Greve, Einar	66-134	Coleman
Haake, Roderic Henry	66-150	Coleman
Mattson, Roy Henry	66-116	Coleman
Moran, George Robert	66-151	Coleman

HIGHWAY ENGINEERING

Grusendorf, Henry Clay	66-206	Stufflebean
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MECHANICAL ENGINEERING

Burrier, Horace E.	66-123	Royden
Cash, Walter Edgar	66-124	Coleman
Hendrickson, Orville Jay	66-105	Coleman
Zacharius, Martin P.	66-117	Coleman

STRUCTURAL ENGINEERING

Gokbudak, Uygur T.	66-169	Girand
Nosse, John Hatsuo	66-156	Girand

GEOLOGY

Boltz, Kelsey Lua	66-172	Dryden
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LAND SURVEYING

Finn, Robert Emmett	66-137	Dryden
Siddall, Earl R.	66-131	Dryden

- II. It was moved by Dean Coleman and seconded by Mr. Girand that the following applicants apparently having met all the requirements of this Board which shall be confirmed by a comprehensive oral examination and personal audience and are to be so held. Motion carried.

CIVIL ENGINEERING

Glaser, Carl Leo	66-149	Royden
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ELECTRICAL ENGINEERING

Duran, Albert Edward	66-186	Coleman
Pereda, Eugene Falero	66-192	Coleman

HIGHWAY ENGINEERING

Baker, Julian S.	66-158	Royden
Bowman, Jack Andrew	66-119	Dryden
Flynn, William F.	66-138	Royden

- III. It was moved by Mr. Dryden and seconded by Mr. Royden that the following applicants whose records indicate written evidence of proficiency for professional registration is required be held for the professional examination indicated to demonstrate such proficiency. Motion carried.

ARCHITECTURE

Brown, John Eldo	66-181	Committee	D, E, F, H
Cunningham, Lyle Ray	66-118	Committee	C, D, E, F, G, H, I
Palafox, Frederick A.	66-106	Committee	C, D, E, F, G, H, I
Shimels, Thomas Anthony	66-203	Committee	C, D, E, F, G, H, I
Wonsley, Ronald Clayton	66-199	Committee	C, D, E, F, G, H, I

CIVIL ENGINEERING

Cole, Edward Merrell	66-176	Dryden	Parts 3 and 4
Dobrovolny, Anton D.	66-91	Stufflebean	Parts 3 and 4
Ellis, William Blair	66-159	Dryden	Parts 1, 2, 3 and 4
Grusendorf, Henry Clay	66-34	Stufflebean	Parts 3 and 4
Harrison, James Dunbar	66-120	Stufflebean	Parts 3 and 4
McKnight, Thomas E.	66-143	Girand	Parts 3 and 4
Raymo, William James	66-127	Stufflebean	Parts 3 and 4
Stewart, Norman T.	66-173	Dryden	Parts 3 and 4

ELECTRICAL ENGINEERING

Albert, Guy Dean	66-222	Coleman	Parts 3 and 4
Baudo, G. Charles	66-152	Coleman	Parts 1, 2, 3 and 4
McDonald, Gordon Peter	66-153	Coleman	Parts 3 and 4
Rivera, Edill Valentin	66-115	Coleman	Parts 3 and 4
Selby, Herbert Raymond, Jr.	66-221	Coleman	Parts 3 and 4

GEOLOGICAL ENGINEERING

Hatcher, Otto 66-188 Dryden Parts 1, 2, 3 and 4

HIGHWAY ENGINEERING

Hill, John O. 66-177 Royden Parts 3 and 4
 Howe, Alva Cecil 66-171 Royden Parts 1, 2, 3 and 4
 Minter, Charles Bernard 66-144 Royden Parts 3 and 4
 Pintek, Mike 66-126 Royden Parts 3 and 4
 Rice, Harold R. 66-132 Royden Parts 3 and 4

INDUSTRIAL ENGINEERING

Bittner, Herbert Leonard, Sr. 66-166 Coleman Parts 3 and 4
 Merriam, Dale W. 66-175 Coleman Parts 3 and 4

MECHANICAL ENGINEERING

Dudley, Avery Denzil 66-133 Coleman Parts 3 and 4
 Jeffries, Frank James 66-182 Coleman Parts 3 and 4
 Roll, Eugene Bernard 66-121 Coleman Parts 3 and 4
 Thacker, William Nathan, Jr. 66-157 Coleman Parts 1, 2, 3 and 4

SANITARY ENGINEERING

Gantenbein, Robert Lowell, Jr. 66-139 Stufflebean Parts 1, 2, 3 and 4

STRUCTURAL ENGINEERING

Gee, Yett L. 66-141 Dryden Parts 3, 4, 5 and 6
 Wooldridge, Donn Gilbert 66-183 Dryden Parts 3, 4, 5 and 6

LAND SURVEYING

Baldwin, Troy L. 66-128 Dryden Parts 1, 2, 3 and 4
 Koch, George Louis 66-184 Dryden Parts 1, 2, 3 and 4
 Read, James O. 66-179 Dryden Parts 3 and 4

- IV. It was moved by Mr. Goodwin and seconded by Dean Coleman that the following architectural applicants having met all requirements of this Board, including the personal audience, shall be granted registration after they have submitted a satisfactory seismic treatise and problem. Motion carried.

Harbach, Paul Hyde 66-170 Committee
 Jarvis, Robert B. 66-196 Committee
 Keim, George Henry, Jr. 66-142 Committee
 Ravenscroft, Edward Abbott, Jr. 66-145 Committee

- V. It was moved by Mr. Girard and seconded by Mr. Royden that the following applicant be held in abeyance for the action indicated after his name.
 Motion carried.

LAND SURVEYING

Turner, James Albert 66-195 Dryden Further investigation

- It was moved by Mr. Royden and seconded by Mr. Stufflebean that the Board's action taken on June 3, 1966, holding Carlos Davila, applicant no. 66-26, Civil Engineer, for Parts 1, 2, 3 and 4 of the written examination be reaffirmed.
 Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Goodwin that the following applicants be denied for failure to complete the requirements of the Board within a reasonable length of time. Motion carried.

Faas, John Albert	65-310	Mechanical Engineer
Garet, Ivan S.	65-305	Mechanical Engineer
Tewksbury, George Warren	65-44	Architect

It was moved by Mr. Goodwin and seconded by Dean Coleman that the following applicant be denied for failure to complete the seismic treatise and problem requirement within a reasonable length of time. Motion carried.

Wells, Thomas O.	65-291	Architect
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It was moved by Mr. Girand and seconded by Mr. Goodwin that the following applicant be denied without prejudice at his request. Motion carried.

Henderson, Philip Cristy	66-70	Architect	Refund \$10.00
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It was moved by Mr. Royden and seconded by Mr. Goodwin that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Barker, William Lee	6358	Evans, Dennis Albert	6384
Dougherty, Charles Nelson	6359	Hafferman, Robert Thomas	6385
Jessup, Richard Nesmith	6360	Hietala, Walter Einar	6386
Lenz, Arthur Peter	6362	Holgate, Joseph	6387
Lykos, George	6363	Holm, John Raymond	6388
Olach, Milan A.	6364	Hoskins, Harold P.	6389
Ryan, Grover E.	6365	Hutchinson, Quinn L.	6390
Smith, Frank F., Jr.	6366	Johnson, Robert Roland	6391
Starratt, Charles Clinton	6367	Kienitz, Robert D.	6392
Stefoniak, Edward Thomas	6368	Koons, Robert Randall	6393
Steinwedell, John Robert	6369	Leavitt, Jack Atherton	6394
		Legge, Henry LeRoy	6395
		Lord, Charles J.	6396
		Lundberg, John Albert	6397
		McCarthy, John Arnold	6398
		McPherson, Lawrence Russell	6399
		Needham, James R.	6400
		O'Bannon, Charles E.	6401
		Pollock, Adrian Roy	6402
		Reulein, William Frederick	6403
		Ripa, Louis Carl	6404
		Shayler, Stanley Vickers	6405
		Tait, Kenneth Eugene	6406
		Tracadas, Frank Philip	6407
		Trammell, R. V.	6408
		White, Derek Henry	6409
		Williams, Ronald Clarence	6410
		Woltersdorf, Donald B.	6411

CHEMICAL ENGINEERING

Beacham, Edward Albert, Jr.	6370
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CIVIL ENGINEERING

Alvy, Reuben Ralph	6371
Ashton, Fred Lawrence, Jr.	6372
Badger, David Allen	6373
Barlett, John Eugene	6374
Barnes, Lindel L.	6375
Brown, A. Richard, Jr.	6376
Carter, Glenn Dodge	6377
Christianson, George Edward	6378
Clarke, David Edward	6379
Corrales, Steven Martinez, Jr.	6380
Crabb, William Albert	6381
Cuble, Robert Bruce	6382
Duval, James Wesley	6383

ELECTRICAL ENGINEERING

Flint, Clarence Melville	6412
Futas, George Paul	6413
Hoyle, Frederick Benjamin	6414
Krezek, Donald Ernest	6415
Martin, Lonnie D.	6416
Mower, Lyman D.	6417
Oliver, John Kurtz	6418
Pearson, Victor R.	6419
Siken, James P.	6420
Todd, Jack Donald	6421

HIGHWAY ENGINEERING

Hutchins, Paul Newton	6422
Nelson, Elmer L.	6423

INDUSTRIAL ENGINEERING

Feldman, Elliot Ivan	6424
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MECHANICAL ENGINEERING

Cargill, Jerry Douglas	6425
Fletcher, Leroy Stevenson	6426
Franz, John William	6427
Funk, Fredric Myron	6428
Hale, Richard Collins	6429
Hartman, Philip F.	6430
Hoad, John Green	6431
Lari, Guido A.	6432
Litvin, Nathaniel	6433
Robinet, William Joseph	6434
Schoessow, Glen John	6435
Schreiber, Martin B., Jr.	6436
Senne, John E.	6437

MINING ENGINEERING

Collins, Claro V.	6438
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SANITARY ENGINEERING

Dudley, Edwin Loughlin	6439
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STRUCTURAL ENGINEERING

Alvy, Reuben Ralph	6440
Battipaglia, Robert Joseph	6441
Miles, John J.	6442
Turk, Alan Roger	6443

GEOLOGY

Evans, Dennis Albert	6444
Péwé, Troy L.	6445
Tilford, Norman Ross	6446
Weaver, Richard Robert	6447
Wyman, Richard Vaughn	6448
Youell, James Robert	6449

LAND SURVEYING

Anderson, John Calvin	6450
Brady, Dennis Harold	6451
Devlin, Nathaniel J.	6452
Estes, Leon Dean	6453
Hook, John Michael	6454
Lovett, Charles Edward	6455

ENGINEER-IN-TRAINING

Allport, Charles W.	588
Bain, Bill Ross	589
Carrizosa, Richard G.	590
Chamalian, Joseph	591
Chambers, Robert Edson, II	592
Dalton, Lloyd Raymond	593
Garvey, Robert J., Jr.	594
Kracht, Jeffrey K.	595
Lancaster, Frank E.	596
Lee, Francis Duane	597
Melancon, Dennis Wayne	598
Phillips, Thomas Terrence	599
Potter, George Joseph	600
Prime, Thornton Kemeys	601
Ragsdale, John Franklin, Jr.	602
Sherman, Carroll Henry, Jr.	603
Wilkie, John D.	604

ARCHITECT-IN-TRAINING

Cable, Norman Vance, Jr.	59
Elling, Roland James	60
Mosher, Charles Andrew	61
Wooldridge, Donn	62

It was moved by Mr. Stufflebean and seconded by Mr. Goodwin that Selden B. Kennedy, Jr., architectural applicant #66-190, be held in abeyance until the December meeting of the Board. Motion carried.

It was moved by Mr. Goodwin and seconded by Mr. Girand that Cyrus L. Baxter, architectural applicant #65-306, be required to re-submit a seismic treatise satisfactory to the Board before registration is granted. Motion carried.

UNFINISHED BUSINESS

The records of terms of appointment of members of this Board as of September 15, 1966, are as follows:

Frederick P. Weaver	June 30, 1966
John Girand	June 30, 1967
Howard S. Coleman	Ex Officio
C. W. Dryden	June 30, 1968
Kemper Goodwin	June 30, 1968
H. L. Royden	June 30, 1965
Emerson C. Scholer	June 30, 1967
John H. Stufflebean	June 30, 1966

NEW BUSINESS

Bids on the Forty-fifth Annual Report for the printing and preparation of the following items were received from Palmer Printing Company - \$1,830.00, Arizona-Messenger Printing - \$2,309.75, and Sims Printing Company - \$2,567.30.

4400 Each Forty-fifth Annual Report
 4400 each printed envelopes
 4200 each information sheets
 4200 maximum sets of above Reports and information sheets inserted in envelopes; labels attached; sorted, tied and bagged according to current Post Office instructions and delivered to the Main Post Office, Phoenix, Arizona. (Postage not included.)
 All proofreading of materials prepared by printer.

It was moved by Dean Coleman and seconded by Mr. Stufflebean that the bid of Palmer Printing Company in the amount of \$1,830.00 for all services be accepted. Motion carried.

It was moved by Mr. Royden and seconded by Mr. Stufflebean that the Board be authorized to enter into an agreement with Palmer Printing Company for the preparation of the Forty-fifth Annual Report in the amount of \$1,830.00. Motion carried.

It was moved by Dean Coleman and seconded by Mr. Goodwin that Emerson C. Scholer be authorized to attend the Western Conference of Architectural Registration Boards Executive Committee meeting in Portland, Oregon, on September 23rd and 24th. Motion carried.

It was moved by Mr. Royden and seconded by Dean Coleman that Mr. Stufflebean be authorized to attend the 34th Annual meeting of the Engineers' Council for Professional Development in Denver, Colorado, on October 3rd and 4th. Motion carried.

The Architectural Examination Committee of the Board was authorized to meet on November 17th and 18th for review of architectural applicants and counseling with unsuccessful examinees.

It was moved by Mr. Royden and seconded by Mr. Stufflebean that the next regular meeting of the Board be scheduled for December 1st and 2nd beginning at 10:00 A.M. December 1st and that the formal hearings for Lloyd LeRaine Pike and Robert William Sferra be the first order of business. Motion carried.

Mr. Stufflebean presented to retiring Chairman Weaver the plaque previously authorized in appreciation of his service to the Board in the past year.

Mr. Weaver surrendered the gavel to Chairman John Girand.

Chairman Girand made the following committee appointments for the ensuing year:

- By-Laws: Charles W. Dryden, Chairman
H. L. Royden
- Legislative: Kemper Goodwin, Chairman
Emerson C. Scholer
John H. Stufflebean
- Grievance Committee #1: Kemper Goodwin, Chairman
Charles W. Dryden
H. L. Royden
Frederick P. Weaver
- Grievance Committee #2: Emerson C. Scholer, Chairman
Howard S. Coleman
John H. Stufflebean
- Examination
Architects: Frederick P. Weaver, Chairman
Kemper Goodwin
Emerson C. Scholer
- Engineers: Howard S. Coleman, Chairman
Charles W. Dryden
John H. Stufflebean
- NCARB Committee: Emerson C. Scholer, Chairman
Kemper Goodwin
Frederick P. Weaver
- NCSBEE: John H. Stufflebean, Chairman
H. L. Royden
- Budget: John Girand, Chairman
H. L. Royden
- Office Procedure: Frederick P. Weaver, Chairman
Charles W. Dryden

ADJOURNMENT

There being no further business, the meeting adjourned at 12:15 P.M., September 16th.

Approved 12-1-66
10:04 AM.



MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
DECEMBER 1, 2, 1966

The meeting of the State Board of Technical Registration was called to order by Mr. John Girand, Chairman, in the Auditorium of the Guaranty Bank Building, 3550 N. Central Avenue, Phoenix, Arizona, at 10:02 A.M., December 1, 1966.

PRESENT

John Girand, Chairman
Emerson C. Scholer, Vice-Chairman
C. W. Dryden, Secretary
Howard S. Coleman
Carl T. Eyring
N. R. Feldman
Kemper Goodwin
Andrew B. Marum
M. L. Vanlandingham

ABSENT

Mr. Girand welcomed the new members who were appointed by Governor Goddard on November 21, 1966, and the terms of the State Board of Technical Registration, presently constituted, is as follows:

	<u>Expiration Date</u>
C. W. Dryden	June 30, 1968
Carl T. Eyring	June 30, 1968
N. R. Feldman	June 30, 1969
John Girand	June 30, 1967
Kemper Goodwin	June 30, 1968
Andrew B. Marum	June 30, 1967
Emerson C. Scholer	June 30, 1967
M. L. Vanlandingham	June 30, 1969
Howard S. Coleman	Ex-Officio Member

It was moved by Mr. Scholer and seconded by Dean Coleman that the minutes of the meeting of the Board on September 15 and 16, 1966, be approved as presented. Motion carried.

The Chairman announced that it was the time and place for the scheduled formal hearing on the matter of Lloyd LeRaine Pike, Complaint No. 6601, and that the hearing would proceed. The hearing was held and the transcript of the hearing was made by John Brabec, Court Reporter. At the conclusion of the hearing on the matter of Lloyd LeRaine Pike, Mr. Girand advised Mr. Pike and his attorney that the matter would be taken under the advisement of the Board, and they would be notified later of the results.

The second order of business was that it was the time and place for the hearing on the matter of Robert William Sferra, Complaint No. 6602, and Mr. Girand announced that the hearing would proceed. The hearing was held and the transcript of this hearing was made by John Brabec, Court Reporter. At the conclusion of the hearing, Mr. Girand notified Mr. Sferra and his attorney that the matter would be taken under advisement by the Board, and they would be so notified of the results.

ACTION OF THE BOARD ON THE FORMAL HEARING

It was moved by Mr. Goodwin and seconded by Dean Coleman that the complaint against Lloyd LeRaine, Pike, a registered Architect, Complaint No. 6601, be dismissed and that the respondent be so notified with a letter of reprimand approved by the architectural members of the Board stating this Board's position regarding architectural plans, and that the plans submitted by Lloyd LeRaine Pike do not meet the minimum standards established by the Board. Motion carried with nine members voting, 9 ayes and 0 naves.

In the matter of Robert William Sferra, Complaint No. 6602, it was moved by Dean Coleman and seconded by Mr. Dryden that Mr. Sferra be found not guilty in regards to Count I of said complaint. Motion carried with nine members voting, 8 ayes and 1 nay. Regarding Count II of said complaint against Robert William Sferra, it was moved by Dean Coleman and seconded by Mr. Marum that Count II be dismissed with a reprimand to Mr. Sferra, approved by the architectural members of the Board. Motion carried with nine members voting, 8 ayes and 1 nay.

REPORT OF THE EXECUTIVE COMMITTEE

There were no meetings of the Executive Committee between the September regular meeting of the Board and this meeting, and no report. The Chairman directed that the members of the Board, after receiving reports from the Executive Secretary on the correspondence from the Ad Hoc Legislative Committee, arrange to schedule themselves for a meeting in the near future to discuss matters requiring Board attention. There followed a discussion of the time and places available for the members to attend and it was resolved that all members could be present at a meeting to be held in Casa Grande, Arizona, at the Francisco Grande Hotel beginning at 10:00 A.M. on December 10, 1966.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

No report was submitted from this committee. Discussion was presented from the floor regarding Rule IV (2), which reads as follows:

2. Use of Seals

An imprint of the registrant's valid seal shall appear on each and every sheet of the drawings and on the cover and index page of each set of specifications and/or reports or other professional documents prepared by a registrant or his bona fide employee. Superimposed over the imprint of the seal shall be the original signature of the registrant and the date indicated when the seal imprint was signed.

It was resolved from the discussion that this Rule required more research, particularly, in regard to land surveyors, and it was referred to Mr. Dryden and Mr. Marum for research and recommendations.

REPORT OF THE EXAMINATION COMMITTEE

The National Council of State Boards of Engineering Examiners reported that the various state boards could use the Fundamentals of Engineering Examination not earlier than April 22, 1967, for the Spring series. Dean Coleman reported that

this date may bring a conflict in Arizona with the Universities and other professional groups. The first date for these examinations was, therefore, selected as Saturday, April 29, 1967. It was moved by Dean Coleman and seconded by Mr. Eyring that the Spring schedule of engineering examinations, giving locations and dates as shown on minute page 1942, be approved. Motion carried.

The Executive Secretary requested an indication and approval of release of the grades of the December series of architectural and engineering examinations prior to the next regular meeting of the Board scheduled for March. It was moved by Dean Coleman and seconded by Mr. Dryden that grades for architects and engineers be not released prior to certification at the March meeting of the Board unless specific approval is received from each member of the Board. Motion carried.

A letter from James H. Sams of the National Council of State Boards of Engineering Examiners, minute page 1943, was presented to the Board for their information. It was moved by Mr. Dryden and seconded by Dean Coleman that Dr. Sams be notified that his letter was under consideration by the Examination Committee. Motion carried.

Copies of correspondence to the California Board of Registration for Civil and Professional Engineers, minute page 1944, and their reply, minute pages 1945, 1946 and 1947 were presented to the Board. It was moved by Mr. Eyring and seconded by Mr. Feldman that this matter be placed under advisement with the Examination Committee. Motion carried.

Mr. Goodwin reported on the activities of the Architectural Examination Committee and, specifically, on the counseling these members had conducted with architectural applicants who, after repeated attempts, were unable to pass certain sections of the written examination for architectural registration. It was believed by the architectural members that this counseling was of a distinct advantage to both the applicant and the members of the Board and it was hoped that these applicants would make a better grade on the forthcoming architectural examinations. It was moved by Mr. Feldman and seconded by Mr. Vanlandingham that the report of the Architectural Examination Committee be received. Motion carried.

LEGISLATIVE COMMITTEE

There was no report from the Legislative Committee. Mr. Goodwin, Chairman, suggested that this be referred to the Executive Committee Meeting scheduled for December 10, 1966, which would allow the new members of the Board the opportunity to study the information of the Ad Hoc Legislative Committee which would be forwarded to them by the Executive Secretary.

REPORT OF PUBLIC INFORMATION COMMITTEE

There was no report from this committee or from the floor.

I. SATURDAY, APRIL 29, 1967

TEMPE, ARIZONA - Report to Room G 150, Ground Floor of the New Engineering Center at Arizona State University.

TUCSON, ARIZONA - Report to Rooms 301 and 303 of the Civil Engineering Building, University of Arizona.

8:00 A.M. - 12:00 Noon

All professional engineering applicants held for Part I, Basic Sciences.

All professional geology applicants held for Part I, Basic Geology.

All land surveying applicants held for Part I, Surveying Techniques.

All Engineer-in-Training and Geologist-in-Training applicants held for Part I, Basic Sciences, or Part I, Basic Geology, subsection of the in-training examination.

1:00 P.M. - 5:00 P.M.

All professional engineering applicants held for Part II, Engineering Sciences.

All professional geology applicants held for Part II, Basic Geology.

All land surveying applicants held for Part II, Computations.

All Engineer-in-Training and Geologist-in-Training applicants held for Part II, Engineering Sciences or Part II, Basic Geology, subsection of the in-training exam.

II. SUNDAY, APRIL 30, 1967

TEMPE, ARIZONA (only) - Report to Room G 150, Ground Floor of the New Engineering Center at Arizona State University

8:00 A.M. - 12:00 Noon

Part III - Engineering Analysis - all branches of engineering

Part III - Applied Geology

Part III - Land Surveying Rules and Regulations

1:00 P.M. - 5:00 P.M.

Part IV - Engineering Design - all branches of engineering

Part IV - Geological Problems

Part IV - Land Surveying Legal Principles

MONDAY, MAY 1, 1967

PHOENIX, ARIZONA (only) - Report to the Auditorium, Second Floor, Guaranty Bank Building, 3550 N. Central Avenue.

8:00 A.M. - 12:00 Noon - Part V - Structural Engineers - Comprehensive Engrg. Design

1:00 P.M. - 5:00 P.M. - Part VI - Structural Engineers - Structural Engrg. Design

NATIONAL COUNCIL OF STATE BOARDS OF ENGINEERING EXAMINERS
THE COUNCIL OF THE 54 BOARDS OF ENGINEERING EXAMINERS OF THE UNITED STATES



JAMES H. SAMS
EXECUTIVE SECRETARY
BOX 752, CLEMSON, S. C.
803 TEL. 654-2246

ADDRESS REPLY TO
BOX 752
CLEMSON, SOUTH CAROLINA
29631
November 10, 1966

RECEIVED

NOV 14 1966

STATE BOARD TECHNICAL REGISTRATION

Mr. Walter J. Edelblut, Jr., Executive Secretary
Arizona State Board of Technical Registration
Suite 408, Guaranty Bank Building
3550 N. Central Avenue
Phoenix, Arizona 85012

Dear Walter:

In further reference to your letter of 2 November, I would like to ask if you could give us any comments which would be helpful to our Uniform Examinations Committee in the preparation of the uniform examinations for professional engineers in the various major fields.

The committee is anxious to prepare the best exam possible with the questions and solutions available to it and they would be interested in knowing in what respects the examination failed to meet the requirements of your Board. We recognize that it possibly will never be possible to meet the individual desires of all Boards on any examination that is prepared but if there are some changes that could be made to make the examinations acceptable to more Boards the committee would like to do so. Any comments that you can give us will be greatly appreciated.

Sincerely yours,

James H. Sams

JHS:c

BOARD OF DIRECTORS 1966-1967

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ARIZONA STATE BOARD OF TECHNICAL REGISTRATION 01944

September 23, 1966

Mr. Arthur I. Flaherty, Exec. Sec.
State Board of Registration for
Civil & Professional Engineers
1021 "O" St.
Sacramento, Calif. 95814

Dear Mr. Flaherty:

When the writer was in attendance at the N.C.S.B.E.E. Convention, members of your Board indicated that California would not consider participating in either the NCSBEE Engineer-in-Training examination nor the proposed professional examination for engineers.

The Chairman of this Board has requested that I contact you for the reasoning behind California's thinking and stand so that Arizona can consider the use or non-use of the proposed professional examination.

Your assistance in this matter is greatly appreciated.

Very truly yours,

Walter J. Edelblut, Jr.
Executive Secretary

WJE/js



RECEIVED

OCT 26 1966

STATE BOARD TECHNICAL REGISTRATION

October 21, 1966

JOHN K. MINASIAN, *President*
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 CAROL M. BEESON
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 HAROLD H. STRAUSS
 WALTER L. FLAHERTY, *Executive Secretary*

Mr. Walter J. Edelblut, Jr., Exec. Sec.
 Board of Technical Registration for Architects,
 Assayers, Engineers, Geologists and Land Surveyors
 Suite 408, 3550 N. Central Avenue
 Phoenix, Arizona 80512

Dear Walter:

In response to your note of September 23, 1966, I can offer some information in the following paragraphs. Basically, it isn't that California will not consider participation, but just that our Board hasn't finished weighing the pros and cons. Most of the following pertains to the EIT. The Board hasn't gone into the same kind of analysis yet on the professional examination, but this is due only to a shortage of time at the Board meetings.

The use of the uniform EIT presents several problems which our Board must resolve:

(1) The California EIT is "closed book", and the NCSBEE uniform EIT is "open book". With over 4,000 EIT applications for each examination, we are faced with a space problem to provide table area for each man to lay out books for an open book EIT. This approach would roughly double our present space requirements, as we do not now provide each man with sufficient space to accommodate books. Our EIT is held in approximately 55 separate locations in the state, a figure which includes about 90 separate rooms, each with attending proctors. If we were to increase this space requirement the cost of administering the examination would rise to considerable degree. We must pay a use charge on the rooms and an hourly rate to proctors.

(2) The quality of the material in the uniform EIT has not been entirely accepted. Some examples have been shown where the answers to some of the questions could be copied directly from a reference book, and they were not deemed to be at a comparable level of difficulty to similar questions our Board had used in a closed book examination.

(3) The uniform EIT, as it is now graded by NCSBEE, does not follow the same grading procedures that are used in the California EIT. Here, we try

Mr. Walter J. Edelblut, Jr.

-2-

October 21, 1966

to put significant comments on each examination paper so the applicant will get some benefit from a review of his graded work. Also, we prepare a grading plan for each problem so the point score is assigned uniformly. The NCSBEE does not provide instructional remarks, does not permit review, has no formal appeal procedure, and uses an arbitrary form of grade assignment. It is the view of our Board that the review and appeal procedure is very necessary. It is much simpler to discuss a review with an engineer applicant than with his attorney or his legislator. The consensus of our Board does not entirely agree with the NCSBEE approach, that the EIT represents a common core to all branches of engineering. In California, there are many engineers in practice who flatly oppose the EIT idea, and would like to see the Board return to a two-day professional examination. This reversal does not seem to be likely, but it is an influencing factor because California's law provides a practice act for only the civil engineer. All other branches indentified in law are title acts only. Thus, there is a long tradition in California strongly oriented to the civil engineer which must be considered.

(5) There is strong feeling that the uniform EIT core approach does not allow engineering branch questions to be introduced, and that it confines the examination too rigidly to math, chemistry, physics, etc.

All of these facts have been discussed by the Board, but many of the problems have not been resolved to the point where the uniform EIT could be adopted at this time. The Board certainly has not rejected the uniform examination concept totally. The door remains open to favorable consideration if and when the differences can be resolved. The present California policies have come about primarily because of the great number of EIT applicants - now around 4,000 every eight months. This total represents a larger number than the combined total of around thirty states who use the uniform exam. The registered engineers in practice watch our examinations closely, and they and their associations are strong influences on California policies. In general, the Board wants and needs their support in the examination program. So far, the professional engineers have not indicated any substantial interest in changing to the uniform EIT.

As a concluding factor in this letter, I should mention the fact that the Board is somewhat sensitive to a possible loss of position by such a delegation of authority to an outside agency. There is strong pressure in this state to replace the present Board with an "Administrator" responsible to the appointing power. Such a change would certainly put the Board out of business and would probably mean that the registered professional engineers would no longer influence the Board affairs or professional engineer funds. The engineering profession generally wants responsible engineers administering the affairs pertaining to engineer registration. The invasion of a politician just might mark the beginning of the end of professional engineer registration of high quality.

The foregoing discussion has been somewhat lengthy, but it outlines our situation fairly well. If I can be of further assistance, please let me know.

Sincerely,

ARTHUR I. FLAHERTY
Executive Secretary

AIF:cc

STATE OF CONNECTICUT

OFFICE OF THE ATTORNEY GENERAL

STATE OF CONNECTICUT

OFFICE OF THE ATTORNEY GENERAL

OFFICE OF THE ATTORNEY GENERAL

REPORT OF THE BUDGET COMMITTEE

There was no report from this committee or from the floor. Mr. Girand, however, stated that the committee should meet in late January in that work on the budget to be submitted to the legislature prior to September 1, 1967, required study and it must be approved by the Board at their June meeting.

REPORT OF GRIEVANCE COMMITTEE #1

Mr. Goodwin reported that there had been no meetings and there was nothing to report at this time.

REPORT OF GRIEVANCE COMMITTEE #2

Mr. Scholer reported to the Board on a meeting of this committee held on October 29, 1966, in the Conference Room, Department of Engineering, University of Arizona, regarding Coons and Chonis which is incorporated in the minutes as page 1949. Also, incorporated in these minutes as pages 1950, 1951 and 1952, was the opinion of the Attorney General's Office on the Professional Corporation Act in connection with the matter of Coons and Chonis. It was moved by Dean Coleman and seconded by Mr. Dryden that the Board accept the report and that the matter of Coons and Chonis be further investigated by Grievance Committee #2. Motion carried.

SPECIAL OFFICE PROCEDURES COMMITTEE

There was no report from this committee. The Executive Secretary reported to the Board on a letter from the Western Conference of State Architectural Registration Boards and its attachments of the proposed standard blanks for architects applying for registration within the states of the Western Conference. This information is shown on minute pages 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962 and 1963. It was moved by Mr. Goodwin and seconded by Mr. Feldman that these uniform application blanks for architects be referred to the Office Procedures Committee for study and report. Motion carried.

REPORT OF THE EXECUTIVE SECRETARY

Cash flow report #4, for the fiscal year 1966-67, minute page 1964 was presented to the Board for their information. Chairman Girand suggested that the Executive Committee, at their meeting on December 10, 1966, discuss the authorization of expenses for professional investigators and legal advice regarding complaints. The Chairman ordered that the records should show and the Executive Secretary be instructed that when the Chairman of the Board or the Chairman of the Grievance Committee determine that in the best interest of the Board, professional investigators, attorneys, and other assistance be employed to make investigations of complaints, said investigators shall be employed if within the resources of the Board's funds.

READING OF COMMUNICATIONS

A letter from Francis S. Walker regarding applicant Mike Pintek, minute pages 1965 and 1966, was read and the contents noted.

Date: November 17, 1966

TO: All Board Members

FROM: Emerson C. Scholer, Chairman, Grievance Committee #2

SUBJECT: Report of Grievance Committee #2


Grievance Committee #2 held a meeting on October 29th in the Conference Room, Department of Engineering, University of Arizona. Members and others present were:

Dr. Edward S. Coleman, Member
 John H. Stufflebeam, Member
 Paul Rosenblatt, Attorney General's Office
 Walter J. Edelblut, Jr., Executive Secretary
 Irving Pinical and John Mascarella, Tucson Architects

The meeting was called to investigate further the complaint received from the Southern Chapter of the American Institute of Architects and Sidney Little, Dean, College of Architecture, University of Arizona, in regard to advertisements by Coons and Chonis on a project known as the Three Sovereigns. Mr. Pinical and Mr. Mascarella elaborated on the procedure used by Coons and Chonis to secure work and perform their commissions, and the fact that Mr. Coons is the only registrant but Coons and Chonis were registered as a professional corporation. Mr. Coons is not a member of the A.I.A., and it is alleged that Mr. Chonis in his presentations holds himself out as to be an architect.

At the conclusion of the presentation by the Tucson architects, the members of the Board discussed the ramifications of the case and possible action by the Board and resolved that Mr. Rosenblatt of the Attorney General's Office would investigate the Professional Corporation Act to determine if there was a violation of the Arizona Revised Statutes in that regard and to further investigate what action the committee should return to the Board on the complaint, Mr. Coons, and the non-registrant, Mr. Chonis.

Respectfully submitted,


 Emerson C. Scholer
 Chairman
 Grievance Committee #2

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

DARRELL F. SMITH
THE ATTORNEY GENERAL
WILLIAM E. EUBANK
CHIEF ASSISTANT ATTORNEY GENERAL

November 18, 1966

Mr. Walter J. Edelblut, Jr.,
Executive Secretary
STATE BOARD OF TECHNICAL REGISTRATION
Suite 408, Guaranty Bank Building
3550 North Central Avenue
Phoenix, Arizona 85012

RECEIVED
NOV 21 1966
STATE BOARD TECHNICAL REGISTRATION

Dear Mr. Edelblut:

This is to acknowledge receipt of your letter dated November 2, 1966, wherein you request a determination from this office as to whether or not certain persons are in violation of the Technical Registration Act or A.R.S. §10-901, et seq., the Professional Corporations Act.

Such a determination, of course, rests with the Arizona State Board of Technical Registration. This office can, however, provide the law which is applicable to the determination.

A.R.S. §10-902 (4) defines a professional corporation as:

"A corporation organized under this chapter solely for the purpose of rendering one category of professional service and which has as its shareholders, directors, officers, agents and employees only individuals who by this state are duly licensed to render that category of professional service."

A.R.S. §10-906 (A) provides as follows:

"A professional corporation may adopt a name consisting of the full or last name of one or more of its shareholders or, if not otherwise prohibited by law or the canons of ethics of the profession governed, may adopt a fictitious name."

Mr. Walter J. Edelblut, Jr.
November 18, 1966
Page Two

The nature of professional corporate activity is set forth in A.R.S. §10-907. It provides as follows:

"A. A professional corporation may only be organized for the purpose and may only engage in the rendering of one category of professional service.

"B. A professional corporation may render a professional service only through shareholders, directors, officers, agents and employees who are themselves duly licensed in that category of professional service.

"C. No person who is not licensed in that category of professional service shall have any part in the ownership, management or control of the corporation, nor may any proxy to vote any share of such corporation be given to a person who is not so licensed."

These statutes were adopted by the Legislature in Laws 1962, Chapter 53, and would not apply to any persons within this State who prior to the passage of the laws were permitted to render personal services by means of a corporation, nor to any corporations organized by them.

As to whether or not there has been any violation of the Technical Registration Act, the Board has guidelines by which it can make a determination under its fact-finding powers as to whether or not any violations exist. These powers extend both to registrants and non-registrants. If the Board finds that a person who is practicing or offering to practice, or by implication holds himself out as qualified to practice as a registrant, it could take appropriate action pursuant to A.R.S. §32-145. This same statute would apply to anyone who advertises or displays a card, sign or other device which may indicate to the public that he is an architect, assayer, engineer, geologist or land surveyor, or is qualified to practice as such, who is not registered as provided by the Code.

Mr. Walter J. Edelblut, Jr.
November 18, 1966
Page Three

Insofar as a registrant is concerned, the Board could take appropriate action pursuant to the provisions of A.R.S. §32-128.

If we can be of further assistance, please do not hesitate to call upon us.

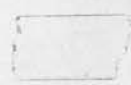
Very truly yours,

DARRELL F. SMITH
The Attorney General



PAUL G. ROSENBLATT
Assistant Attorney General

PGR:tc



State Architectural Registration Boards

September 29, 1966

TO: ALL WESTERN CONFERENCE BOARDS

FROM: Richard H. Eddy - Secretary

SUBJECT: Implementation of "Common Application Forms"

RECEIVED
OCT 3 1966
STATE BOARD TECHNICAL REGISTRATION

The Western Conference Executive Committee has approved for use the Common Application forms for both Examination and Reciprocity which have been long in preparation by a Conference Committee. Action of the Honolulu Conference was that these should be placed in use throughout the Conference on a two year trial basis. The Executive Committee requests that this instruction be implemented as quickly as local budgetary and other conditions will permit.

An item of passing interest is that the same form, so closely resembling forms used by NCARB, are being considered by the NCARB Directors for possible use throughout the country.

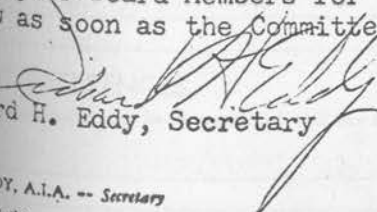
The Committee developing these forms is also producing suggested Instruction Sheets to be used as a guide to applicants in preparing the applications. This will be available shortly and can be produced in mimeograph form so that printing of the applications need not be delayed.

The Honolulu Conference also recognized that local laws may necessitate slight adjustment to the forms to meet local conditions, or possibly the addition of a fly sheet for special local requirements. This is understood and approved where necessary, but it is hoped the forms can be utilized with as little change as possible.

One word of caution! Attorney Generals or Boards against Discrimination in some states may object to the use of the photograph, which was intended for identification purposes only. It would be important that you check this out locally before having forms printed.

The Committee also is furnishing a separate sheet for Record of Evaluation and Examination suggested for convenience of the Secretaries and Boards, particularly for Examinations "A" and "B". We suspect you will find this useful and wish to have it printed in quantity.

Single sample copies of these forms are attached herewith, and a sufficient supply of additional blanks is being mailed you under separate cover to enable distribution to all your Board Members for their study and approval. The instruction sheets will follow as soon as the Committee makes them available.


Richard H. Eddy, Secretary

Richard H. EDDY, A.I.A. -- Secretary
National Center Building
WASHINGTON 98501

ORIGINAL APPLICATION FOR REGISTRATION AS AN ARCHITECT



PERSONAL INFORMATION (Please type)

Date Submitted _____

Home in full _____

Residence Address _____ City _____ State _____

Business Address _____ City _____ State _____

Birthplace _____ Date of birth _____

Citizenship _____ How acquired _____

EDUCATION —Give complete addresses for Preparatory and High Schools.

Preparatory Schools, High Schools, etc., attended _____ Dates of attendance _____ Grades completed _____

Colleges, Universities, Technical Schools attended _____ Dates of attendance _____ Degrees _____

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Name of Society _____ Name of Secretary _____ Complete Address of Secretary _____

SERVICE TO PUBLIC AND PROFESSION

Major Activities: _____

ARCHITECT REFERENCES

Names of three architects who know applicant and his abilities. Give complete addresses.

PRACTICAL EXPERIENCE

Full Name and Complete, Current Address of Employer	Dates of Employment Give Month and Year	Total Time Employed		Indicate kinds of work engaged on for each employer, and percentage of total time for each													
		Part*	Full	Site Planning	Architectural Design	Working Drawings	Coordination of Structural Design	Coordination of Mech. or Elec.	Specification Writing	Cost Estimating	General Supervision	Administra- tion	Client Contact	**Other Explain Below			
		Time	Time														
First Employer	From _____ To _____	Yrs. _____ Mos. _____	Yrs. _____ Mos. _____														
Second Employer	From _____ To _____	Yrs. _____ Mos. _____	Yrs. _____ Mos. _____														
Third Employer	From _____ To _____	Yrs. _____ Mos. _____	Yrs. _____ Mos. _____														
Fourth Employer	From _____ To _____	Yrs. _____ Mos. _____	Yrs. _____ Mos. _____														
Fifth Employer	From _____ To _____	Yrs. _____ Mos. _____	Yrs. _____ Mos. _____														
Sixth Employer	From _____ To _____	Yrs. _____ Mos. _____	Yrs. _____ Mos. _____														
Seventh Employer	From _____ To _____	Yrs. _____ Mos. _____	Yrs. _____ Mos. _____														
Eighth Employer	From _____ To _____	Yrs. _____ Mos. _____	Yrs. _____ Mos. _____														
Ninth Employer	From _____ To _____	Yrs. _____ Mos. _____	Yrs. _____ Mos. _____														

EXPLANATIONS: **If "other" kinds of work are noted, describe work.
*If part time work is noted, state average number of hours per week.

AFFIDAVIT

State of _____ }
County of _____ } ss.

The undersigned, being duly sworn, upon his oath deposes and says that he is the person making this application for a license to practice architecture in the State of _____; that the statements herein contained are true and complete of his own knowledge; that this application is submitted for the purpose of obtaining registration to practice architecture in the State of _____; it is understood the _____ State Board of _____ will rely upon the information herein contained; and that all matters which might reflect upon this application have been disclosed and that he has read and understands this affidavit.

(Signature of Applicant)

I, _____, a Notary Public in and for said County, in the State aforesaid, DO HEREBY CERTIFY that _____, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and Notarial Seal this _____ day of _____, 19____

Notary Public

My Commission Expires _____

(SEAL)

RECORD OF EVALUATION AND EXAMINATION 01957

NAME.....

EVALUATION OF EDUCATION AND EXPERIENCE — EXAMINATION A

<small>NO. OF EXAMINATION TRANSCRIPTS</small> <small>Education:</small> <small>Experience:</small>	EVALUATIONS		EVALUATION BY STAFF										
	BY STAFF	BY BOARD	COMMENTS:										
			Effective date of evaluation.....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>DESIGN</td></tr> <tr><td>WRK DRW</td></tr> <tr><td>SPEC</td></tr> <tr><td>SUPV</td></tr> <tr><td>PLAN</td></tr> <tr><td>STRUC</td></tr> <tr><td>MECH-ELEC</td></tr> <tr><td>EST</td></tr> <tr><td>ADMIN</td></tr> </table>	DESIGN	WRK DRW	SPEC	SUPV	PLAN	STRUC	MECH-ELEC	EST	ADMIN
DESIGN													
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MECH-ELEC													
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ADMIN													
			Signed:.....Date.....										
			EVALUATION BY BOARD										
			COMMENTS:										
			Effective date of evaluation.....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>DESIGN</td></tr> <tr><td>WRK DRW</td></tr> <tr><td>SPEC</td></tr> <tr><td>SUPV</td></tr> <tr><td>PLAN</td></tr> <tr><td>STRUC</td></tr> <tr><td>MECH-ELEC</td></tr> <tr><td>EST</td></tr> <tr><td>ADMIN</td></tr> </table>	DESIGN	WRK DRW	SPEC	SUPV	PLAN	STRUC	MECH-ELEC	EST	ADMIN
DESIGN													
WRK DRW													
SPEC													
SUPV													
PLAN													
STRUC													
MECH-ELEC													
EST													
ADMIN													
			Signed:.....Date.....										

GRAND TOTAL.....

ORAL EXAMINATION B

Examination completed: PLACE.....Date.....

- EXAMINER'S:
1. Rating A
 2. Rating B
 3. Rating C

TOTAL (AVERAGE)

GRAND TOTAL.....

RECIPROCITY APPLICATION FOR REGISTRATION AS AN ARCHITECT

PHOTOGRAPH

INFORMATION (Please type)

Date Submitted _____

Name in full _____

Residence Address _____

Business Address _____

City _____

State _____

Birthplace _____

Date of birth _____

Citizenship _____

How acquired _____

EDUCATION —Give complete addresses for Preparatory and High Schools.

Preparatory Schools, High Schools, etc., attended

Dates of attendance

Grades completed

Colleges, Universities, Technical Schools attended

Dates of attendance

Degrees

REGISTRATION

State of first registration _____

By Exemption _____

By Examination _____

Date _____

No. of Certificate _____

Is Certificate in force now? _____

If not, Why? _____

Other Registrations now in force—State—No.—Date _____

Have you passed WCARB Examination since June 1963? _____

State _____

Date _____

Have you written a Seismic Forces Treatise and Problem? _____

State to whom submitted _____

Date _____

Has your Registration ever been revoked in any state? _____

Why? _____

Have you ever been denied Registration in any state? _____

Why? _____

WCARB Certificate Number (if any) _____

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Name of Society _____

Name of Secretary _____

Complete Address of Secretary _____

SERVICE TO PUBLIC AND PROFESSION

Major Activities: _____

Applicant's Full Name

AFFIDAVIT

State of _____ }
County of _____ } ss.

The undersigned, being duly sworn, upon his oath deposes and says that he is the person making this application for a license to practice architecture in the State of _____; that the statements herein contained are true and complete of his own knowledge; that this application is submitted for the purpose of obtaining registration to practice architecture in the State of _____; it is understood the _____ State Board of _____ will rely upon the information herein contained; and that all matters which might reflect upon this application have been disclosed and that he has read and understands this affidavit.

(Signature of Applicant)

I, _____, a Notary Public in and for said County, in the State aforesaid, DO HEREBY CERTIFY that _____, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and Notarial Seal this _____ day of _____, 19____

Notary Public

My Commission Expires _____

(SEAL)

Applicant's Full Name

CERTIFICATION OF STATE OF WRITTEN EXAMINATION

I DO CERTIFY that a Certificate to Practice Architecture was issued to said applicant on the _____ day of _____, 19_____, upon having successfully passed a standard four day written examination.

In Testimony Thereof, witness my hand and seal this _____ day of _____, 19_____

SECRETARY OF THE _____ State Board

Address _____

CERTIFICATION OF STATE OF LAST RESIDENT PRACTICE

I DO CERTIFY that said applicant is an Architect in good standing in this state with his current registration effective.

In Testimony Thereof, witness my hand and seal this _____ day of _____, 19_____

SECRETARY OF THE _____ State Board

Address _____

CERTIFICATION OF SUBMISSION AND ACCEPTANCE OF SEISMIC FORCES TREATISE AND RELATED PROBLEM

I DO CERTIFY that said applicant submitted a Treatise on Seismic Forces and solved a related problem. These were submitted to the

_____ of Architectural Examiners on _____ Date

State Board

SECRETARY OF THE _____ State Board

Address _____

WESTERN CONFERENCE
State Architectural Registration Boards

October 4, 1966

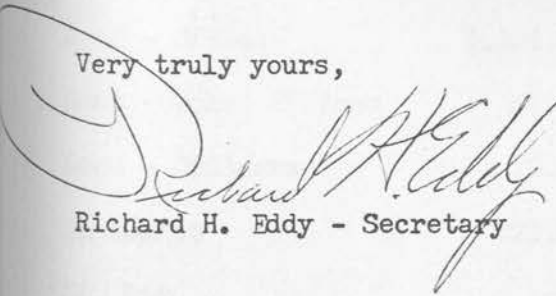
TO: ALL WESTERN CONFERENCE STATES
FROM: Richard H. Eddy - Secretary
SUBJECT: COMMON APPLICATION FORMS

A further suggestion has been received from the Committee on the wording of the "Reciprocity Application" samples of which were sent you a short while ago.

It is hoped these forms might serve as a model for general use throughout the country, and are being proposed to NCARB through its committee for consideration. In order to make them more palatable to certain states not yet fully conscious of "seismic" problems it is felt that the use of the term "lateral" in place of seismic should be substituted. This would not change their use in the Western Conference where we would normally accept the terms as synonymous.

Therefore the Committee suggests when you print the Reciprocity Application form that you substitute the word "lateral" for "seismic" where it appears on Page 1 (under Registration) and at the foot of Page 4.

Very truly yours,


Richard H. Eddy - Secretary

Address Reply To:

RICHARD H. EDDY, A.I.A. -- Secretary
200 Capitol Center Building
SEATTLE, WASHINGTON 98501

CASH FLOW REPORT

01964

DATE: October 31, 1966

Page 54

Balance on Deposit as of July 1, 1966 - \$16,814.67

Appropriated receipts
this month - \$5,004.00

Balance on Deposit as of Report Date - \$10,577.53

Classification	Estimated Expenses	Budget	Encumbered Since Report #3	Total Expended To Date	Unencumbered Balance
Salaries	22,600.00	22,600.00	1,576.92	7,227.00	15,373.00
Postage	2,000.00	2,000.00	307.19	516.71	1,483.29
Telephones	1,000.00	1,000.00	82.33	252.58	827.62
Travel - State	2,300.00	2,000.00	1092.20	546.55	1,453.45
Travel - Out of State	2,200.00	2,000.00	14.73	714.73	1,285.27
Professional Services	1,000.00	3,500.00	43.00	43.00	3,457.00
Equip. - Maint. & Rep.	200.00	200.00			200.00
Sanitar Services	50.00	50.00			50.00
Railway Express	50.00	50.00			50.00
Annual Report	1,800.00	1,800.00			1,800.00
Miscellaneous	3,500.00	1,500.00		159.60	1,340.40
Supplies	3,500.00	3,500.00	296.51	981.14	1,824.33
Photographs	100.00	100.00			100.00
Rent - Office Equip.	100.00	200.00		19.50	180.50
Rent - Office	3,100.00	3,100.00	250.75	1,253.90	1,846.10
Rent - Other Offices	50.00	100.00			100.00
Bond - Officers	10.00	10.00		10.00	0
Insurance	125.00	125.00	26.00	26.00	99.00
St. Ret.					
CASI	1,500.00	1,600.00		302.76	1,297.24
Subscr. & Org. Dues	1,200.00	800.00			800.00
Office Equipment	0	300.00			300.00
Refunds	200.00	300.00		45.00	255.00
TOTALS	46,785.00	46,895.00	2,706.75	12,098.47	35,112.00

SAMUEL P. GODDARD
GOVERNOR

STANLEY W. COON
CHAIRMAN

K. WILLIAM HOLBROOK
VICE CHAIRMAN

FORREST C. BRADEN
MEMBER

BUS MEAD
MEMBER

ED C. LOCKLEAR
MEMBER



01965

JUSTIN HERMAN
STATE HIGHWAY DIRECTOR

WM. N. PRICE
STATE HIGHWAY ENGINEER

ARIZONA HIGHWAY DEPARTMENT

Tucson, Arizona

November 29, 1966

RECEIVED
NOV 30 1966
STATE BOARD TECHNICAL REGISTRATION

Mr. Walter J. Edelblut, Jr.
Executive Secretary
State Board of Technical Registration
3550 North Central Avenue
Phoenix, Arizona 85012

Dear Mr. Edelblut:

I am certain that the article, "What's to Qualify a Road Engineer", Arizona Republic, November 27, 1966, has been called to your attention. This letter is not to criticize the actions of the Board of Technical Registration. I realize that the members of the Board are faced with a tremendous task reviewing the increasing number of applications for registration. My congratulations to them for a job well done.

Over the past months, I have questioned some of their decisions, particularly those regarding registration with proficiency in highway engineering. When our all-knowing grapevine handed out information that so-and-so, and so-and-so had been granted registration - without written examination - I commented, "It's a rumor. The Board would never do that. The applicants must be QUALIFIED to practice the profession of engineering." Frankly, I didn't think some of those named met this requirement.

Later, I found myself in the awkward position of defending the Board's actions - actions that I didn't approve. Perhaps the Board hopes to start a trend whereby in the future registration will be one of the qualifications required of certain key positions in the Arizona Highway Department. As an engineer with the Department for ten years, I believe these positions should be held by engineers, not politicians.

One of my friends, a graduate engineer with experience in highway engineering, studied hard to pass the written examination. My congratulations fell on deaf ears. By the time he had acquired his coveted certificate

SAMUEL P. GODDARD
GOVERNOR

STANLEY W. COON
CHAIRMAN

K. WILLIAM HOLBROOK
VICE CHAIRMAN

FORREST C. BRADEN
MEMBER

BUS MEAD
MEMBER

ED C. LOCKLEAR
MEMBER



ARIZONA HIGHWAY DEPARTMENT

01966

JUSTIN HERMAN
STATE HIGHWAY DIRECTOR

WM. N. PRICE
STATE HIGHWAY ENGINEER

for proficiency in highway engineering, it was, in his opinion, worthless. He is now studying to take an examination for proficiency in civil engineering.

I sympathize with him. Who wants something that is handed out like green stamps? What is the criterion for the highway engineering certificate? Is it to be issued on the basis of engineering ability and experience? Or is it to be a reward for holding a certain position? A position that may be filled by a man with a mere smattering of engineering ability but versed in accounting, public administration, or perhaps nothing more than political know-how?

Have uncomplimentary comments caused the Board to move in a complete circle? I wonder. One of the men in the Tucson office hoped to be granted registration without having to take a written examination. Certainly his experience seemed, at least to me, to be more applicable to practice the profession of engineering than that of some of the men recently granted registration without an examination. Mr. Pintek has many years of experience and has been in responsible charge of various phases of highway construction. Currently, he is in the Utilities and Permits Division. He encounters problems of an engineering nature as well as those of an administrative nature. Imagine my surprise when Mr. Pintek received word that he would be required to take a written examination. I am not criticizing the Board's decision. But gentlemen, when I think of Mr. Pintek's experience versus that of some of the men who were granted registration without written examination, really-----.

I have helped assemble the data submitted by some of our personnel applying for registration. I am happy to say that two of these men were granted registration without a written examination. They deserved this recognition which was based on their ability and past experience. There are many men that are worthy of registration without examination. I hope that the adverse publicity the Board has received will not cause these men to be penalized.

Sincerely,

Frances S. Walker

Frances S. Walker
Senior Highway Design Engineer
Arizona C. E. 5080

FSW/jh

cc: Mr. Pintek

An article appearing in the ENGINEER, Autumn, 1966, edition, received in the office of the Board from an unknown person, shown as minute pages 1968, 1969 and 1970, was read and the contents noted.

A letter from Thomas Wall, registered Architect, minute pages 1971 and 1972 was read and noted.

Information letters regarding the Board's decision were received from New Mexico, minute page 1973, and the State of Wisconsin, minute pages 1974 and 1975, were read and the contents noted.

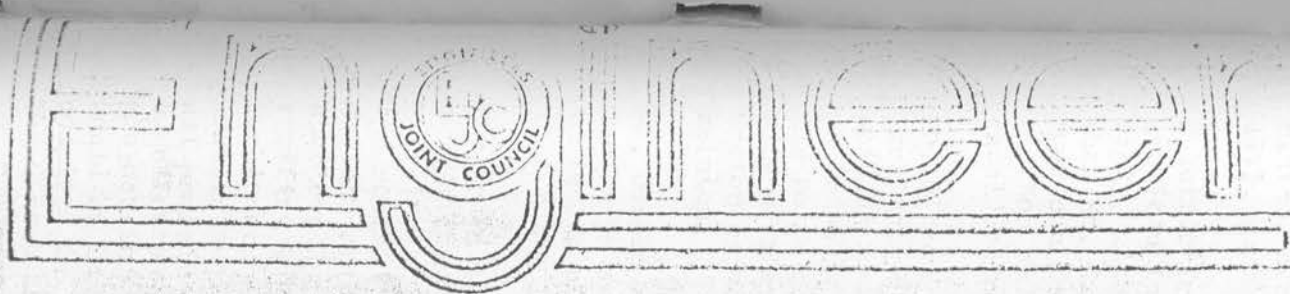
A letter from Hugo A. Olsson, Jr., President of the Central Arizona Chapter, American Institute of Architects, minute pages 1976 and 1977, and the Board's reply, minute page 1978, were read and the contents noted. The Chair noted that Mr. Hugo A. Olsson, Jr., and other members of the Central Arizona Chapter, American Institute of Architects, Richard Arnold, Francis Bricker, Don Miller and Bob Sexton were present in the meeting room and discussion of their letter should be now considered.

Mr. Olsson spoke in amplification of his letter explaining the American Institute of Architects' position and requested, again, that the Board seek an opinion from the Attorney General regarding the legality of actions by certain municipalities. It was moved by Mr. Goodwin and seconded by Dean Coleman that the Board request an opinion from the Attorney General on the legality of the City of Phoenix ordinance regarding design practice by electrical contractors. Motion carried. The Chair instructed the Executive Secretary to secure such opinion.

Mr. Olsson and his committee then moved the discussion into the matter of landscape architects, stating in generalities, that his group approved the inclusion of these persons as professional registrants. The Chair reported that this matter would be discussed by the Board at its Executive Committee meeting.

The American Institute of Architects Committee then presented the request for the information on the Board's opinion regarding the use of the architect's seal wherein he performs only the architectural portion of the plans and specifications, and certain mechanical and electrical work is performed by others possibly non-registrants at the direction of the client. The ensuing discussion between the American Institute of Architects Committee and the members of the Board seem to reaffirm that the American Institute of Architects had a responsibility to the architectural profession to fully acquaint its members and others of the American Institute of Architects' aims and rules of conduct. Chairman Girard reported to all present that it was the unanimous opinion of the Board that architects employed by clients who retain the mechanical, electrical and other portions of the project for their direct assignment to other professionals or non-registrants would be in violation of the Technical Registration Act unless the said architect complied fully with ARS 32-125, seals for registrants, and ARS 32-143, exceptions. The discussion adjourned with each group expressing to the other their appreciation for the opportunity to work together in close liaison.

A letter from Dr. B. J. Shell, acknowledging receipt of the Vice-Chairman plaque, was read and is incorporated as minute page 1979.



Accreditation, Licensing Studied In Engineering Education Review

Engineering college accreditation practices and the engineering licensing tradition may be imposing serious hindrances to flexibility and innovation in engineering education, according to a panel of engineers, industrialists, and educators convened by EJC to study engineering education needs.

Creation of the panel—chaired by John R. Kiely, senior vice-president of Bechtel Corp.—was prompted in part by the recent ASEE committee study on the goals of engineering education. According to Kiely, the EJC panel viewed "certain broad issues and problem areas of fundamental importance to the teaching and practice of engineering."

The EJC panel report, recently released by the Council, notes the complexity of educating engineers and suggests that assessment of goals focus on the process of engineering and education, not on the details of curriculum, timing of courses and degrees, tools of instruction, or standardization of institutional programs. "The strength of engineering education in the na-

tion's colleges should be its flexibility," the report points out.

According to the panel, such flexibility is essential since engineering students vary widely in preparation, capacity, interest, and potential contribution. "It is contrary to sound educational policy to standardize curricula, degrees, and methods or periods of instruction across institutions at the expense of flexibility, experimentation, and wholesome diversity among and within institutions."

The panel cites major elements in an educational philosophy necessary to the future of engineering:

- A willingness to look on education as the development of personalities and attitudes as well as professional competence.
- A realization that the danger

of obsolescence is inherent in the changing nature of our society, and that continuing education for the professional is mandatory long after his formal education is completed.

- A flexibility of approach allowing individual institutions to deal with current needs in diverse ways and not according to prescribed patterns.
- A recognition of how important it is to work in a climate of relevance to the society in which we live and for which we plan.

Most crucial to the achievement of such goals and the establishment of such a philosophy, the panel claims, is a re-examination of the present system of accreditation. "It

(Continued on Page 5)

RECEIVED

NOV 17 1966

STATE BOARD TECHNICAL REGISTRATION

*Received from
Lester Brown Pearson*

principle and the licensing laws and their control over schools, courses, and accreditation procedures. Such a review, the panel insists, should take cognizance of the requirements of the market place in demanding certain characteristics of engineering education.

"Licensing must not become a limiting influence on the practice of engineering by the truly competent," according to the report. "Consideration should be given to the environment today and in the years to come and the full range of present and future engineering services required in achieving a new statement of fundamental purpose and scope for the licensing principle."

A primary aim of modern engineering education, according to the panel, should be to educate engineers for a leadership role in human affairs. The panel suggests that the objectives of engineering education be linked to the goals of the nation which is a major reason for flexibility in engineering education.

"No longer can the engineer remain a technical advisor to others in the application of science to human affairs. Because of his special understanding of the contributions of science and of their effective implementation in industry, government, and society in general, the engineer must assume an ever-increasing concern and broadened obligation in assuring a positive and constructive integration of technological change and the improvement of human conditions throughout the world."

"Great Problems . . . of Society"

The report refers to the "great problems of contemporary society." On the international scale, these include new weapons of immense power and the stirrings for greater well-being and security among the underdeveloped nations of Asia, Africa and Latin America. On the national front, there are the problems of air pollution and water pollution, highway and airway congestion, and mounting demands for increasing amounts of power. These problems and others, the panel feels, will be solved "only by programs of systematic research and engineering."

The panel also cites the need for sound policies in critical national areas. How should we proceed in the development of automation? What priority should we observe in allocating and developing research and engineering resources?

"The prospect is for a future degree of complexity that may well become unbearable unless we take every step to develop the understanding, the skill, and a determination to master it."

Time is not on our side, the panel warns, and urges that engineering education provide the formal basis for preparing the engineering manpower of the nation to meet this challenge. With this in mind, the panel calls for a total reassessment of engineering education.

The panel suggests that each engineering college examine its resources and identify national engineering educational goals most suited to its own resources and capabilities. It observes that there exists a variety of useful patterns of engineering education, and that it

Accreditation, Licensing Studied

(Continued from Page 1)

is unrealistic and unproductive to surround a philosophy of breadth and flexibility with a set of accreditation norms to which every institution is expected to conform. Standardization beyond a marginal limit of acceptability will retard rather than enhance the quality and effectiveness of engineering education.

"The final test of how deep and strong a commitment the leaders of the engineering profession have to fulfilling a new and more relevant role in society will come in a degree to which they show their awareness of the shortcomings of present accreditation procedures and their willingness to adapt them to modern necessities."

The principle of engineering licensing was also considered by the panel as having a stifling effect on diversity and flexibility in engineering education. "By its established standards and minimum requirements, licensing manifests an incompatibility with experimentation and flexibility in engineering education. There tends to be a restrictive influence on this creative process by encouraging rigidity and adherence to fixed norms."

According to the panel, the fundamental objective of the licensing principle and the laws which provide a legal basis for its achievement is the protection of both the public and the engineer against malpractice and misrepresentation. A required minimum level of professional competence is established and measured by standards of training, experience, and examinations.



John R. Kiely

Two-Thirds Have No License

When first introduced in 1907, licensing laws were directed primarily toward the design of static structures, such as bridges, tunnels, highways and buildings. In the ensuing years, the emphasis has not changed, and today the laws have little relevance to the design of dynamic systems in other significant engineering developments of the past half century. This inapplicability can be measured in part by the lack of acceptance or endorsement of licensing by many engineers in both industry and education. Approximately two-thirds of the engineers in the United States today are not licensed.

The panel calls for a broad appraisal of the licensing principle and the licensing laws and their control over schools, courses, and accreditation procedures. Such a review, the panel insists, should take cognizance of

is desirable for different schools to experiment with different programs and that students be given the choice of selecting the one which best fits their needs. Among such programs are the four and five-year bachelor's degrees, the five-year master's degrees, and the three-plus-two programs.

The engineering societies are also urged to review their role in engineering education.

"As advances and changes occur in engineering and in education, it is essential that the engineering societies advance and change accordingly. The older societies should not be so rigid as to encourage the formation of a new organization each time a new era of technology emerges, but should themselves be infused with the dynamism whenever appropriate to undertake the obligation. The needs of 1986 for the year 2000 will be demanding and the societies must anticipate their growing role." Other suggestions made by the panel include:

- Establishment of programs which could enable practicing engineers to participate in university instruction and which would enable teachers to obtain industrial experience.
- Development of a coordinated effort to integrate pre-college preparation, the college period, and the years of postgraduate practice into a true continuum of education.
- Efforts to reverse the trend toward an increasing ratio of students to instructors.
- A view of humanities and social sciences courses as fundamental elements of professional education and not as mere supplements.

The report, "Assessment of the Goal of Engineering Education in the United States," is available at \$1 per copy from EJC, Dept. P. 345 E. 47th St., New York, N.Y. 10017.

Thomas Wall
Architect
3002 West Lisbon Court
Phoenix, Arizona 85023

Arizona State Board of
Technical Registration
3550 N. Central Ave.
Phoenix, Arizona

Attn: Mr. John Girand

Dear Mr. Girand

It was with some surprise that I found that the state board had made the front page of our Sunday newspaper in regards to registration of Mr. Herman and others as an engineer without having the necessary qualifications to pass the required examinations or at the very least the required education and experience of a practical nature.

To use Mr. Herman's own words, "He couldn't design a highway curve or test a concrete mixture plus not doing anything that his own resume says he does in performing his "duties".

I think that my being required to have a 5 year education culminating in a degree of Bachelor of Architecture plus the required practical experience before being able to apply for full registration now seems to be quite a farce.

I can see the need for the by-law which allows the board to "certify anyone with experience of a character satisfactory to the board" as this would allow the board to register someone of a nature who is already registered in another state or by national or international reputation is qualified. This would be someone of the stature of Oscar Niemeyer or T.Y. Lin not someone who himself has admitted that he is not qualified. Mr. Herman said in the newspaper that "I'm not going to practice as an engineer" and "so it doesn't do me any harm to be registered that way".

However, he now, regardless of what he says, CAN practice as a highway engineer with all the rights and privileges granted. It may not do him any harm to be registered in this manner but it does me and all the others who have been required to be tested or to have been certified by reciprocity does great harm and confidence in the board and its actions in this area.

The other disturbing item are the letters of reference by the various contractors for Mr. Herman (and the others listed in the paper) later receiving contracts from the Highway Department after receiving their registration.

To say the least I'm disappointed in this situation and hope that it can be clarified and the issued certifications revoked.

Cordially,

THOMAS WALL

Thomas Wall

NEW MEXICO BOARD OF EXAMINERS FOR ARCHITECTS
717 Canyon Road
Santa Fe, New Mexico 87501

RECEIVED

NOV 16 1966

STATE BOARD TECHNICAL REGISTRATION

November 10, 1966

TO THE SECRETARIES OF
STATE BOARDS OF EXAMINERS FOR ARCHITECTS:

A case has very recently come to the attention of the New Mexico Board of Examiners for Architects in which a registered "professional engineer" affixed his stamp to plans for a cafeteria for a municipal school district. The Board requested an official opinion from the Attorney General of this State as to the legality of this since our law states:

67-12-8. Restrictions. A. After the effective date of this act, except as otherwise provided in this act (67-12-1 to 67-12-9), neither the state nor any township, county, city, town, village, school district, nor other political subdivision of the state shall engage in the construction or maintenance of any public work involving architecture for which the plans, specifications and architectural services have not been provided by legal resident registered architects of the State of New Mexico; Provided that nothing in this section shall be held to apply to such work wherein the contemplated expenditure for the complete project does not exceed five thousand dollars (\$5000).

B. Nothing in this act shall prevent any individual, firm or corporation from preparing architectural plans and specifications without being registered, unless the same involves public safety or health; Providing that the work shall be done on residences of less than three (3) stories; and Provided the work shall be done on commercial or industrial or semi-public buildings the construction cost of which does not exceed twenty-five thousand dollars (\$25,000).

...

SAVINGS CLAUSE - Nothing in this act shall be construed to affect or prevent a registered engineer from practicing engineering as defined in the Engineering Practice Act. ...

NOTE: The Engineering Practice Act permits engineers to practice architecture incidental to engineering.

The Attorney General felt that the Savings Clause (quoted above) in actual fact makes it impossible for him to rule in favor of the Architects' Board in this particular instance since the building under consideration is a metal shell structure.

When asked for help by the Board, the Attorney General suggested that we should write to each of the 50-odd State Boards asking how they solve, or attempt to solve this problem of the so-called "gray areas" where the activities of the architectural and engineering professions overlap. When the replies come back to us the New Mexico Attorney General will study these in an effort to distill some practical wisdom which could be of assistance to the New Mexico Board - and possibly even to the Boards of other states.

Could we please have your cooperation in this matter?

W. McHUGH, AIA, Secretary
NEW MEXICO BOARD OF EXAMINERS FOR ARCHITECTS



The State of Wisconsin

BOARD

01974

WISCONSIN REGISTRATION BOARD OF ARCHITECTS AND PROFESSIONAL ENGINEERS

1100 STATE OFFICE BUILDING
1 WEST WILSON STREET
MADISON, WISCONSIN 53702

PAUL BRUST, ARCHITECT, MILWAUKEE
RALPH D. CULBERTSON, STATE CHIEF ENG. MADISON
PIERCE G. ELLIS, ENGINEER, GOSHUSH
BERT FREDERICKSEN, ENGINEER, MILWAUKEE
JAMES E. GALBRAITH, STATE ARCHITECT, MADISON
PAUL H. GRAVEN, ARCHITECT, MADISON
EDWARD A. KOPADY, ENGINEER, MILWAUKEE
KURT F. WENDT, DEAN, COLLEGE OF ENGINEERING
UNIVERSITY OF WISCONSIN, MADISON
FRANCIS J. WILSON, ARCHITECT, KENOSHA

OFFICERS

KURT F. WENDT
CHAIRMAN
JAMES E. GALBRAITH
CHM. ARCHT. DIVISION
BERT FREDERICKSEN
CHM. ENG. DIVISION
C. F. HURC
SECRETARY

November 21, 1966

MEMO TO: State Registration Boards of Architects and
Professional Engineers

FROM: C. F. HURC, Secretary of the Board

SUBJECT: 1) RESOLUTION: Professional Practice of
Architecture and Engineering

2) Amendment of the Registration Act, Wis. Stats. 101.51

Your attention is directed to the above captioned items.
The Resolution is enclosed.

Corporations that desire to offer or perform architectural or
engineering services for others, within the scope of the statutes,
are now required to obtain a Certificate of Authorization.

CFH:lc

RESOLUTION

WHEREAS the professions of architecture and engineering are learned professions and are legally recognized in the State of Wisconsin as necessary to the safety of life, health and property and to the promotion of public welfare and;

WHEREAS it is a matter of public interest that these professions discharge their professional duties with such fidelity to their clients and to the public as to warrant unquestioned confidence and;

WHEREAS it is incumbent upon these professions to conduct their practice in such a manner as to outline clearly the scope and field of endeavor of the two professions and;

WHEREAS it is necessary for the perpetuation of these professions that each practitioner, whether Architect or Engineer, conduct himself according to the highest ethical and moral standards;

NOW THEREFORE BE IT RESOLVED by the Wisconsin Registration Board of Architects and Professional Engineers assembled this 28th day of October, 1966, that the following is considered to be a correct and proper outline of professional practice applicable to the professions of architecture and engineering:

That each Engineer and each Architect will:

1. Familiarize himself with the registration laws of the professions and will not knowingly violate such laws,
2. Accept only those projects in which he is legally and professionally competent, and will retain professional associates for those phases in which he is not proficient.
3. Refrain from approving, signing or affixing his name and/or seal to any plan, specifications, drawing or other document not prepared by him or under his supervision; unless specifically authorized by law,
4. Conduct his professional practice and his relationship with the other professions and the public in such a manner as to warrant the respect and confidence of the citizens of this State of this Country.

BE IT FURTHER RESOLVED THAT the board will make a continuing study of the needs of each of the professions in order to integrate more closely the qualifications and practice of the professions and; that the board, insofar as possible, will coordinate its recommendations for any legislative changes and; that the board will exert influence among members of both professions to the end that the statements of principles set forth in this resolution shall be followed by all practicing Architects and Engineers in the State of Wisconsin.

Adopted this 28th day of October, 1966, at Madison, Wisconsin.

Wisconsin Registration Board of
Architects and Professional Engineers
Room 1100, 1 West Wilson Street
Madison, Wisconsin

Signed and Sealed for the Board:



CASS F. HURL, Secretary



THE CENTRAL ARIZONA CHAPTER ... PHOENIX, ARIZONA

THE AMERICAN INSTITUTE OF ARCHITECTS ... 2720 NORTH SIXTEENTH STREET

TELEPHONE 279-2248

October 28, 1966

State Board of Technical Registration
3550 North Central Avenue, Suite 408
Phoenix, Arizona

Attention: Mr. Walter J. Edelblut, Jr.

Gentlemen:

As President of the Central Arizona Chapter A.I.A., I have been requested by our Executive Board to express our desire for a hearing with the State Board of Technical Registration.

The purpose of the hearing would be to discuss some of the problems and questions arising from the conflicts between the requirements of our Registration Act and those of local Municipal Building Codes being amended or enacted.

We believe that the State Board of Technical Registration should seek an opinion from the State Attorney General concerning the legality of City Codes or Regulations which permit non-Registrants to perform services in violation of the State Registration Act. We also desire interpretations of the Act regarding questions concerning limited or partial professional services on specific projects and the extent of the Registrants responsibility in connection with such projects.

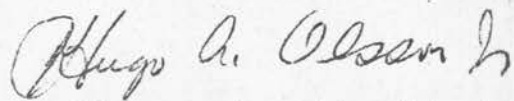
Continued-

State Board of Technical Registration
October 28, 1966

Page 2

Our purpose in bringing up these questions is not to reduce the standards of professional practice but to eliminate the problems arising from the conflicts and obtain factual information to disseminate among our Membership to avoid inadvertent violations of the Registration Act.

Very truly yours,



Hugo A. Olsson, Jr., President
Central Arizona Chapter, A.I.A.

HAO/eIs

CC: Mrs. Jean Nelson, Secretary
Central Arizona Chapter, A.I.A.

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

01978

November 2, 1966

Mr. Hugo A. Olsson, Jr., Pres.
Central Arizona Chapter
A.I.A.
2720 N. 16th St.
Phoenix, Ariz.

Dear Mr. Olsson:

In reply to your letter of October 28th, arrangements will be made for your appearance before the Board at their next regular meeting on December 2nd. The exact time and place of your appearance will be forwarded to you later when the agenda is made up.

Very truly yours,

Walter J. Edelblut, Jr.
Executive Secretary

WJE/js

cc: Mrs. Jean Halson, Sec.
Central Arizona Chapter, AIA

MISSISSIPPI STATE UNIVERSITY
COLLEGE OF ENGINEERING



01979

OFFICE OF THE DEAN
P. O. BOX 1516
STATE COLLEGE, MISSISSIPPI 39762
PHONE (601) 323-4321, EXT. 335

November 11, 1966

RECEIVED

NOV 16 1966

STATE BOARD TECHNICAL REGISTRATION

Mr. Walter Edelblutt
Arizona State Board of Technical Registration
3550 North Central
Guaranty Bank Building, Suite 408
Phoenix, Arizona 85012

Dear Walter:

I was pleased and honored with the Board's action in awarding me the Vice Chairman plaque. It will serve as a pleasant reminder of my many friendships on the Board. It also is a constant reminder of the many educational years spent on the Registration Board.

My best wishes to all of you for your continued success. Thanks again for your most generous action.

Very truly yours,

Dr. B. J. Shell, P. E.
Assistant Dean

pm

READING AND CONSIDERING OF APPLICATIONS

Correspondence from John O. Franklin of Bailey, Franklin and Terlizzi, Attorneys, Tucson, Arizona, regarding Mr. Clyde David Cook's denied application, minute page 1981, and the Board's reply, minute page 1982, were read. Mr. Franklin was scheduled for an appearance at this meeting to discuss Mr. Cook's status but did not appear. It was moved by Mr. Feldman and seconded by Mr. Eyring that a new application should be received from Mr. Clyde David Cook as enumerated in the Executive Secretary's letter of October 6, 1966. Motion carried.

Applications for professional registration were reviewed by the Board member whose name appears with the applicant and the member's finding as presented to the Board for action are:

- I. It was moved by Mr. Scholer and seconded by Dean Coleman that the following applicants having met all of the requirements of this Board, which shall be confirmed by a personal audience and are so held for such audience. Motion carried.

CIVIL ENGINEERING

Bonell, J. Frank	66-233	Girand
Cutler, Harland Kerber	66-207	Girand
Hillabrant, Walter John	66-189	Girand
Houk, Norris Arthur	66-232	Royden
Mittelstaedt, Don Ralf	66-209	Royden
Rasmussen, Alfred Eugene	66-211	Dryden
Wegener, Peter William	66-198	Girand
Winsor, Mulford, Jr.	66-246	Girand

ELECTRICAL ENGINEERING

Taylor, F. J.	66-193	Coleman
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HIGHWAY ENGINEERING

Arthur, Charles Philip	66-230	Dryden
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LAND SURVEYING

Labrum, John Millard	66-223	Dryden
Rasmussen, Alfred Eugene	66-212	Dryden

- II. It was moved by Mr. Girand and seconded by Mr. Goodwin that the following applicants having apparently met all of the requirements of this Board which shall be confirmed by a comprehensive oral examination and personal audience and are to be so held. Motion carried.

ELECTRICAL ENGINEERING

Fowler, Donald Stanley	66-201	Coleman
Haywood, Herald Edward	66-214	Coleman

HIGHWAY ENGINEERING

Pintek, Mike	66-126	Royden
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RICHARD E. BAILEY
JOHN O. FRANKLIN
RAYMOND T. TERLIZZI

LAW OFFICES
BAILEY, FRANKLIN & TERLIZZI
SUITE 900 TRANSAMERICA BUILDING
TUCSON, ARIZONA 85701

RECEIVED

SEP 28 1966

TELEPHONE
624-9272

STATE BOARD TECHNICAL REGISTRATION

September 27, 1966

Mr. Walter J. Edelblut Jr., Executive Secretary
Arizona State Board of Technical Registration
Suite 624, Guaranty Bank Building
3550 N. Central Avenue
Phoenix, Arizona

Dear Mr. Edelblut,

Attached with this letter is a petition for rehearing in the denial of Mr. Clyde David Cook's application for registration in architecture.

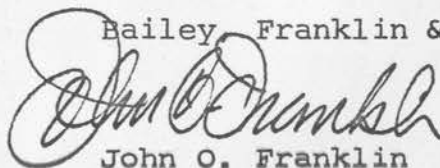
Mr. Cook was denied registration in architecture on September 22, 1962. After discussing the matter with Mr. Cook it is my opinion that said denial was unreasonable and capricious and it is felt that this can be readily remedied by a rehearing and reconsideration before and by the board at your earliest convenience.

I would appreciate your notifying this office at what meeting the petition for rehearing will be considered as Mr. Cook and myself would like to personally appear before the board.

Thank you for your cooperation in this matter in advance.

Very truly yours,

Bailey, Franklin & Terlizzi



John O. Franklin

JOF/pmp
att.

STATE OF ARIZONA
State Board of Technical Registration
FOR
ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS AND LAND SURVEYORS
SUITE 408, GUARANTY BANK BUILDING
3550 N. CENTRAL AVENUE
PHOENIX, ARIZONA 85012
264-3836

October 6, 1966

Mr. John O. Franklin
Bailey, Franklin & Terlizzi
Ste. 900, Transamerica Bldg.
Tucson, Ariz. 85701

Dear Mr. Franklin:

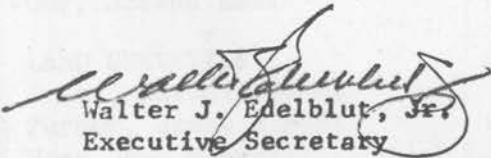
This will acknowledge the receipt of your letter of September 27th and its attached petition for re-hearing and reconsideration in the matter of Clyde David Cook's application for registration in Architecture.

The petition will be presented to the Board at its next regular meeting which is scheduled for December 1 - 2, 1966, in Phoenix, Arizona.

Mr. Cook's application has been in the denied status so long that the normal procedure would suggest that of his re-applying for professional registration as an Architect rather than request reconsideration on one having no current information since 1962.

We have taken the liberty of enclosing application blanks and necessary information should Mr. Cook desire to refile and withdraw his petition.

Very truly yours,


Walter J. Edelblut, Jr.
Executive Secretary

WJE/js

Enclosures

MECHANICAL ENGINEERING

Gould, Clio L.	66-240	Coleman
Johnson, Norval Charles	66-178	Coleman
Koegel, Albert Courtney	66-220	Coleman
McKay, Lafayette Camp	66-216	Coleman
Shannon, Frank Michael	66-229	Coleman
Tinfo, Ava	66-167	Coleman

STRUCTURAL ENGINEERING

Grzesiowski, Frank Julius	66-187	Stufflebean
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III. It was moved by Mr. Goodwin and seconded by Mr. Vanlandingham that the following applicants whose records indicate written evidence of proficiency for professional registration is required and are to be held for the professional examination indicated to demonstrate such proficiency. Motion carried.

ARCHITECTURE

Gabriel, Joseph M.	66-249	Committee	C, D, E, F, G, H, I
Hansen, Stanley Warren	66-241	Committee	C, D, E, F, G, H, I
Hermann, Frank Josef	66-250	Committee	C, D, E, F, G, H, I
Kulseth, John Roger	66-227	Committee	C, D, E, F, G, H, I
O'Dell, Kenneth Cecil	66-218	Committee	C, D, E, F, G, H, I
Rosslund, Willis Dean	66-253	Committee	C, D, E, F, G, H, I

ASSAYING

Rhodes, William Albert	66-255	Dryden	Assayer Examination
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CIVIL ENGINEERING

Danley, Henry W.	66-136	Girand	Parts 3 and 4
Derby, Newton B.	66-208	Girand	Parts 3 and 4
Rogers, Arthur Kay	66-256	Girand	Parts 3 and 4

HIGHWAY ENGINEERING

Bullock, Raymond Allen	66-228	Royden	Parts 3 and 4
Collon, William P.	66-239	Dryden	Parts 3 and 4

MECHANICAL ENGINEERING

Criger, Robert Bruce	66-174	Coleman	Parts 3 and 4
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ELECTRICAL ENGINEERING

Thompson, Lawson Kay	66-194	Coleman	Parts 3 and 4
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SANITARY ENGINEERING

Blackman, William C., Jr.	66-254	Royden	Parts 3 and 4
Obr, Joseph Emil	66-191	Stufflebean	Parts 3 and 4

LAND SURVEYING

Smets, Russell James	66-238	Dryden	Parts 1, 2, 3 and 4
Turner, James Albert	66-195	Dryden	Parts 1, 2, 3 and 4
Voss, Roy Everett	66-200	Dryden	Parts 1, 2, 3 and 4

IV. It was moved by Mr. Dryden and seconded by Mr. Eyring that applicant William Blair Ellis, Civil Engineer, 66-159, who was previously held for all four parts of the written examination at the September 15 and 16, 1966, Board meeting, now be held for only Parts 3 and 4 and Parts 1 and 2 are hereby waived. Motion carried.

V. It was moved by Mr. Goodwin and seconded by Mr. Marum that the following architectural applicants having met all requirements of this Board, including the personal audience, shall be granted registration after they have submitted a satisfactory seismic treatise and problem. Motion carried.

Boone, Rex Mills	66-226	Committee
Dekker, Arthur W.	66-224	Committee
Grau, Fred W., Jr.	66-231	Committee
Kasal, Richard Talley	66-215	Committee
Morris, Clyde Winton	66-217	Committee

VI. It was moved by Dean Coleman and seconded by Mr. Feldman that the following applicant be held in abeyance for the action indicated after his name. Motion carried.

Hafferman, Robert Thomas	66-85	Dryden	requested clarification of all additional information, discussion with land surveyor member.
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VII. It was moved by Mr. Eyring and seconded by Mr. Scholer that the following applicants for professional registration are found by the Board as not having sufficient experience of a character satisfactory to this Board, as defined in ARS 32-122, and their application shall be denied with the refunds as indicated. Motion carried.

Luster, Ben Patton	66-202	Land Surveyor	Refund \$5.00
Svob, Arthur Donald	66-104	Architect	Refund \$10.00
Walker, William Claude	66-197	Land Surveyor	Refund \$5.00

VIII. It was moved by Mr. Eyring and seconded by Mr. Goodwin that the following applicants be denied without prejudice or refund at their request. Motion carried.

Carreras, Roberto	65-295	Mechanical Engineer
Davila, Carlos	66-26	Civil Engineer

IX. It was moved by Mr. Goodwin and seconded by Dean Coleman that the following applicant be denied without prejudice and refund as per his request except that the fee for his temporary certificate in the amount of \$50.00 shall be refunded in full. Motion carried.

Dvoretzky, Eugene Nathan	66-243	Architect
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X. It was moved by Mr. Goodwin and seconded by Mr. Feldman that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Amarantides, John	6456	McKenzie, Robert Francis	6464
Elliott, Edward Procter	6457	Norman, James Raymon	6465
Greene, Richard Max	6458	Nyberg, John Edward	6502
Griffin, Charles Edward	6459	Peterson, Robert Henry	6503
Harbach, Paul Hyde	6460	Ravenscroft, Edward Abbott, Jr.	6466
Jarvis, Robert B.	6461	Schmandt, Charles Kenneth	6467
Johns, Barry Kent	6462	Thayer, Gerald Lynn	6468
Keim, George Hrny, Jr.	6463	Van Deman, Carleton Wayne	6469
Kennedy, Selden B., Jr.	6361	Wilkes, Alfred T.	6470

CIVIL ENGINEERING

Barmakian, Andrew	6471
Blum, Vernon M.	6472
Burrier, Horace E.	6473
Carsten, Winston H.	6474
Frischer, Donald	6475
Glaser, Carl Leo	6476
Heineman, Paul L.	6477
Mitchell, James Lawrence	6478
Mullen, Kenneth Irwin	6479
Rust, Clayton Allen	6480
York, Howard A.	6481

ELECTRICAL ENGINEERING

Duran, Albert Edward	6482
Garcia, Arturo Carmona	6483
Greve, Einar	6484
Haake, Roderic Henry	6485
Mattson, Roy Henry	6486
Moran, George Robert	6501
Pereda, Eugene Falero	6487

HIGHWAY ENGINEERING

Baker, Julian S.	6488
Bowman, Jack Andrew	6489
Flynn, William F.	6490
Grusendorf, Henry Clay	6491

MECHANICAL ENGINEERING

Burrier, Horace E.	6492
Cash, Walter Edgar	6493

STRUCTURAL ENGINEERING

Gokbudak, Uygur T.	6494
Nosse, John Hatsuo	6495

ASSAYING

Farnham, Gayle F.	6496
Fountain, Harley Franklin	6497

GEOLOGY

Boltz, Kelsey Lua	6498
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LAND SURVEYING

Finn, Robert Emmett	6499
Siddall, Earl R.	6500

ENGINEER-IN-TRAINING

Beltran, John Thomas	605
Bergland, Ronald Jack	606
Carroll, George T.	607
Ferland, Ross E.	608
Goldey, Alan R.	609
Jacoby, James E.	610
Leon, Ruben J.	611
Moore, Terry L.	612
Pennington, James Craig	613
Riordon, John Arthur	614
Uhl, Louis Charles, Jr.	615
Whitmer, Arthur H.	616

It was moved by Mr. Vanlandingham and seconded by Mr. Scholer that Mr. Selden B. Kennedy, Jr., registered Architect, No. 6361, be fully appraised by the office of the Board of his responsibilities to the State of Arizona and its Technical Registration Statutes by accepting the subject registration. Motion carried.

UNFINISHED BUSINESS

The architectural members and the Executive Secretary reported to the Board on the Annual Conference of the Western Conference of State Architectural Registration Boards which will be held in Arizona on February 16th through the 19th at the Camelback Inn. The Arizona Board is the host committee for this Conference and the assistance of all members of the Board in making it a successful venture was requested. Moved by Mr. Eyring and seconded by Mr. Goodwin that members of the Board and the Executive Secretary be authorized to attend this Convention. Motion carried.

NEW BUSINESS

Chairman Girard announced to the members of the Board the new committee assignments necessitated by the change in Board membership. These committee assignments are for the balance of this administrative year and appear as minute page 1986. It was moved by Mr. Goodwin and seconded by Mr. Feldman that the architectural committee schedule the dates February 23rd and 24th in the office of the Board for personal audiences and discussion with architectural applicants. Motion carried.

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

COMMITTEE APPOINTMENTS

1966-1967

(Revised December 2, 1966)

Executive Committee:	Entire Board
By-Laws Committee:	C. W. Dryden, Chairman Carl T. Eyring N. R. Feldman Andrew B. Marum
Legislative Committee:	Kemper Goodwin, Chairman Carl T. Eyring Emerson C. Scholer
Grievance Committee #1:	Kemper Goodwin, Chairman C. W. Dryden Carl T. Eyring M. L. Vanlandingham
Grievance Committee #2:	Emerson C. Scholer, Chairman Howard S. Coleman N. R. Feldman Andrew B. Marum
Examination Committee	
Architects:	Kemper Goodwin, Chairman Emerson C. Scholer M. L. Vanlandingham
Engineers:	Howard S. Coleman, Chairman C. W. Dryden Carl T. Eyring N. R. Feldman
NCARB Committee:	Emerson C. Scholer, Chairman Kemper Goodwin M. L. Vanlandingham
NCSBEE Committee:	Carl T. Eyring, Chairman Howard S. Coleman
Budget Committee:	John Girand, Chairman N. R. Feldman M. L. Vanlandingham
Public Information Committee:	Entire Board
Special Office Procedures Committee:	C. W. Dryden, Chairman Carl T. Eyring Emerson C. Scholer

It was moved by Mr. Feldman and seconded by Mr. Vanlandingham that the aforementioned Executive Committee Meeting on December 10, 1966, at the Francisco Grande Hotel in Casa Grande be authorized. Motion carried.

It was moved by Dean Coleman and seconded by Mr. Scholer that the March regular meeting of the Board be scheduled for Tucson, Arizona, at the University, and if after checking with his office in the University, no conflict exists on the dates, Thursday, March 16, 1967, and Friday, March 17, 1967, these dates be selected. Motion carried.

ADJOURNMENT

There being no further business or matters for discussion, the Chair announced adjournment of the meeting at 5:15 P.M., December 2, 1966.



MINUTES OF THE EXECUTIVE COMMITTEE OF THE STATE BOARD
OF TECHNICAL REGISTRATION

December 10, 1967

The meeting of the State Board of Technical Registration was called to order by Mr. John Girand, Chairman, in the meeting room provided by the Francisco Grande Hotel, Casa Grande, Arizona, at 10:00 A.M., December 10, 1966.

PRESENT

- John Girand, Chairman
- Emerson C. Scholer, Vice-Chairman
- Howard S. Coleman
- Carl T. Eyring
- N. R. Feldman
- Kemper Goodwin
- Andrew B. Marum
- M. L. Vanlandingham

ABSENT

- C. W. Dryden, Secretary

The Chairman reviewed with the members of the Board their committee assignments and questioned each as to their understanding of their responsibility and limitations.

After discussion of items of general interest, Chairman Girand surrendered the gavel to Mr. Kemper Goodwin, Chairman of the Legislative Committee, for continuing discussion. The discussion then continued for several hours with each member having an opportunity to state his opinion on various questions relating to the Technical Registration Act and his understanding of any future legislation which may be proposed. The result of the discussion was that Mr. Goodwin as Chairman of the Legislative Committee was authorized to contact the landscape architect groups and other interesting persons relating to any proposed legislation which these or other groups intended to introduce.

The meeting adjourned at 4:35 P.M., December 10, 1966.

