

ALASKA LEGISLATURE COMMITTEE BILL FILES - 1987 - 1988 8879

SB 365 cont., CSSB 365 *Leg. Files* 114 *114*

DIVISION OF OCCUPATIONAL LICENSING
 ARCHITECTS, ENGINEERS AND LAND SURVEYORS
 FY 88 PROPOSED BUDGET
 August 1987

<u>PERSONAL SERVICES</u>	<u>18.17%*</u>	<u>Designated</u>	<u>Total</u>
Administrative	\$119,128	\$ 0	\$119,128
Licensing Examiner (75%)	0	28,699	28,699
Investigator (60%)	0	29,680	29,680
**Subtotal	\$119,128	\$ 58,379	\$177,506
<u>TRAVEL</u>			
Meetings	\$ 0	\$ 20,000	\$ 20,000
Other	4,238	0	4,238
**Subtotal	\$ 4,238	\$ 20,000	\$ 24,238
<u>CONTRACTUAL SERVICES</u>			
Professional Services	\$ 15,392	\$ 25,556	\$ 40,948
Communications	8,306	2,500	10,806
Transportation	2,526	0	2,526
Advertising and Printing	2,690	9,000	11,690
Repairs and Maintenance	1,926	0	1,926
Rentals	1,872	1,500	3,372
Other	1,309	3,000	4,309
**Subtotal	\$ 34,020	\$ 41,556	\$ 75,576
 <u>SUPPLIES</u>	 \$ 2,799	 \$ 0	 \$ 2,799
 <u>EQUIPMENT</u>	 \$ 0	 \$ 0	 \$ 0
 TOTAL BUDGET	 <u>\$160,185</u>	 <u>\$119,935</u>	 <u>\$280,119</u>

* 18.17% is based on the number of board/profession licensees which equals 3,802 divided by the total number of division licensees which equals 20,920.

** Subtotals relying on percentages are rounded to the nearest dollar.

APPENDIX 4

PENDING APPLICATIONS
DECEMBER 10, 1987 TO FEBRUARY 17, 1988 (CUTOFF DATE)

New Applications	-	97
Board Ready as of February 22, 1988	-	42
Board Denied: Need more information (six months max.)	-	76
Board Approved: Need Artic/Seismic requirement met	-	30
Board Approved: Need exam fee	-	31
Exams Ready	-	65
Failed Last Exam	-	46
Abandoned. Not heard from in past 6-12 months or no show at exam (still eligible to be reactivated)	-	112
Registration fees needed to license	-	<u>15</u>
Subtotal	-	514
Engineer-In-Training (EIT) Applications received on February 17, 1988	-	<u>41</u>
Grand Total	-	555

APPENDIX 5

EXAMINATION SCHEDULE 1988 AND 1989
 Alaska Board of Architects, Engineers and Land Surveyors

ENGINEERING/SURVEYING EXAMINATIONS	APPLICATION DEADLINE	EXAMINATION DATES
Fund. of Engineering (EIT)	February 16, 1988 August 29, 1988 February 15, 1989 August 28, 1989	April 16, 1988 October 29, 1988 April 15, 1989 October 28, 1989
Fund. of Land Surveying (LSIT)	February 16, 1988 August 29, 1988 February 15, 1989 August 28, 1989	April 16, 1988 October 29, 1988 April 15, 1989 October 28, 1989
Prin. and Practice of Engineering (PE)	February 17, 1988 August 30, 1988 February 16, 1989 August 29, 1989	April 17, 1988 October 30, 1988 April 16, 1989 October 29, 1989
Prin. and Prac. of Land Survey. (PLS)	February 17, 1988 August 30, 1988 February 16, 1989 August 29, 1989	April 17, 1988 October 30, 1988 April 16, 1989 October 29, 1989
Alaska Land Surveying Exam (AKLS)	February 17, 1988 August 30, 1988 February 16, 1989 August 29, 1989	April 17, 1988 October 30, 1988 April 16, 1989 October 29, 1989
ARCHITECTURAL REGISTRATION EXAM (ARE)	April 13, 1988 April 12, 1989 April 18, 1990	June 13-16, 1988 June 12-15, 1989 June 18-21, 1990

APPLICATION DEADLINE: This means your application must be complete by this date and ready for board review. All necessary Work Verifications, Verification of Registration and Examination, and transcripts must be in your application file by the deadline date. This deadline does not apply to verification of the arctic engineering requirement.

RETAKE A FAILED EXAM: If you have failed a previous examination you usually are not required to complete a new application but will be required to pay for the examination again by the deadline listed on your notification of exam scores. The above deadline applies for new applications only.

Applications taken to AELS meeting 12/3-4/87:

P.E. Applications:

1. Bolles, Jon (EX)
2. Bradford, John F. (CO)
3. Castle, Stanley F. (CO)
4. Chapman, John (CO)
5. Dunaway, Samiel M. (EX)
6. Erickson, John E. (CO)
7. Fang, Francis Y.H. (CO)
8. Foster, Michael L. (EX)
9. Franz, John W. (CO)
10. Hanson, Rodney, D. (CO)
11. Gimpel, Robert J. (EX)
12. Kasson, Allen E. (CO)
13. Keiner, Daniel L. (CO)
14. Marson, Ronald E. (EX)
15. Nguyen, Minh D. (CO)
16. O'Neale, John D. (CO)
17. Prince-Wright, Robert (CO)
18. Rolstad, Graham A. (CO)
19. Scher, Robert L. (EX)
20. Schict, Gerhard (Reinstate)
21. Wachmann, Anthony Roy (CO)
22. Walters, Fred J. (EX)

EIT Application:

1. Lewis, Dale JU.

LS Applications:

1. Groer, Lisa A. (LSIT)
2. Gutoski, Martin E. (LSIT)
3. Reicken, David (PLS)
4. Riley, James E. (LSIT)

Architect Applications:

1. Hartman, Geoerge (Reinstate)
2. Smith, Byron C. (CO)

STATE OF ALASKA
DEPARTMENT OF COMMERCE AND ECONOMIC DEVELOPMENT
DIVISION OF OCCUPATIONAL LICENSING

BOARD OF ARCHITECTS, ENGINEERS AND LAND SURVEYORS

Minutes of Meeting
December 3-4, 1987

By authority of AS 08.01.070(2), and in compliance with AS 44.62, Article 6, this scheduled meeting of the Board of Architects, Engineers and Land Surveyors (AELS) was held December 3-4, 1987 at 3601 C Street, Suite 722, Anchorage, Alaska.

There were present, constituting a quorum of the board:

Raj Bhargava
Rob Boswell, Secretary
Wayne Jensen, President
Jacquie Luke
Mal Menzies
Sandra Sampson-Jones

Also present was Susan C. Nelson, Licensing Examiner, Division of Occupational Licensing, Department of Commerce & Economic Development (DCED).

Members absent were:

Sam Best, Vice President
Bob Perkins
Odin Strandberg

The meeting was called to order by the president at 9:25 a.m.

Application Review: Upon a motion duly made by Raj Bhargava, seconded, and carried unanimously, it was

RESOLVED to enter executive session to review application files which contain confidential documents, in accordance with AS 44.62.310(c)(3). ACTION

(Note: applications include items deemed confidential per AS 08.48.071(d).)

Executive session was entered at 9:29 a.m.

The meeting came out of executive session at 11:25 a.m. Joining the meeting at that time was Randall Burns, Director, Division of Occupational Licensing, Department of Commerce and Economic Development, and William M. Smith of the Alaska Society of Professional Engineers (ASPE).

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and Land Surveyors
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Executive session was entered at 2:32 p.m. The meeting went back on record at 2:46 p.m. Upon a motion duly made by Mal Menzies, seconded, and carried unanimously, it was

RESOLVED to set the minimum passing score at 70 for the Fall 1987 AKLS exam, as recommended by the grader.

Corporate Authorizations: The examiner listed two corporations which had been issued Certificates of Authorization:

- | | |
|---|---|
| 1) Commonwealth Pacific
of Anchorage, AK | Civil, Electrical, and Mechanical
Engineering & Architecture |
| 2) Kowchee, Inc.
of Anchorage, AK | Civil Engineering, Land
Surveying and Architecture |

NCARB Comity Applicants and EITs: The examiner listed 11 EIT applicants who had been approved for the EIT exam and two architects who had been approved for comity based upon NCARB records:

EITs:

- 1) Olmstead, Leanne
- 2) Bower, Peter
- 3) Weatherford, Dennis
- 4) Sisson, Dirk
- 5) Blevins, Vanessa
- 6) Mudgett, Susan
- 7) Niedhold, Mark
- 8) Smith, Ronald
- 9) Hoegberg, John
- 10) Catron, Garry
- 11) Williams, Donald

Architects:

- 1) Fenrich, Ritch D.
- 2) Beaumont, Craig D.

Upon a motion duly made by Raj Bhargava, seconded, and carried unanimously, it was

RESOLVED to approve the corporations listed.

ACTION

Upon a motion duly made by Raj Bhargava, seconded, and carried unani-
mously, it was

ACTION

RESOLVED to accept the examiner's approval of the EIT candidates
listed based upon 85% or more completion of an ABET-accredited
degree.

Upon a motion duly made by Sandy Sampson-Jones, seconded, and carried
unanimously, it was

ACTION

RESOLVED to approve those NCARB candidates as listed.

Renewal Status: The examiner reported that approximately 1,500
renewals had been processed and requested that word be spread that the
anticipated 3,000 additional renewals were due on December 31 but that
no renewals would become effective until processed.

The meeting then recessed for a break at 3:00 p.m. The meeting recon-
vened at 3:09 p.m. Mr. Bill Smith rejoined the meeting at this time.

Qualifications of Investigators: Sandy relayed a phone message she
had received wherein the caller had complained that an investigator in
the division had refused to handle a case unless the complainant could
identify what statute or regulation had been violated. Sandy wondered
if the board should study the qualification of the investigators.

Mr. John Dietz joined the meeting at 3:14 p.m.

ACTION

After discussion on investigative processes, the examiner was directed
to pass along to the investigators any disciplinary items received
from sources such as other state newsletters.

Dietz Presentation: John Dietz appeared before the board requesting
what options he had concerning registration. He stated that he is a
metallurgical engineer in the State of Texas and desires registration
in Alaska by comity. After discussion, the examiner was directed to
accept his older application form with the current fees attached. The
board informed Mr. Dietz that they would review his application and
get back to him. Mr. Dietz left at 3:50 p.m.

ACEC Peer Review Video: At the request of Mal Menzies, the examiner
had obtained the use of a videotape produced by the American Consult-
ing Engineers Council on their voluntary Peer Review process avail-
able. The board did watch this 22-minute video.

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and Land Surveyors
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Application Review: Upon a motion duly made by Rob Boswell, seconded, and carried unanimously, it was

ACTION

RESOLVED to enter executive session to review application files which contain confidential document, in accordance with AS 44.62.310(c)(3).

(Note: applications include items deemed confidential, per AS 08.48.071(d).)

Executive session was entered at 9:19 a.m. and ended at 9:40 a.m. Upon a motion duly made by Mal Menzies, seconded, and carried unanimously, it was

ACTION

RESOLVED to act on the applications as follows:

- a) Schicht, Gerhard - approved for comity providing that applicant submits two letters from P.E.s stating that he has continued to practice and providing applicant shows proof of passing CE 603.
- b) Wachmann, Anthony Roy - Approved for EIT and PE (CIVIL) examinations.
- c) Chapman, John - Approved for PE (Electrical) examination; EIT waived.
- d) Fang, Francis - Approved for PE (Civil) examination; EIT waived.
- e) Prince-Wright, Robert - Approved for PE (Mechanical) examination; EIT waived.
- f) Scher, Robert - Approved for EIT; denied for P.E. as he needs to verify additional four months of responsible charge under a registered civil engineer.
- g) Foster, Michael - Approved for PE (Civil) examination pending verification of M.S.C.E. from UAA.
- h) Nguyen, Minh - "Combined" exam accepted, but denied comity as he needs to prove 24 months responsible charge under an actively licensed mechanical engineer. (Dr. Smith shows inactive registration.)

It was noted that the engineering and architecture applicants must verify passing of CE 603 also prior to licensing.

Approved for Engineer by comity:

1. Borell, Steven C.
2. Bayliss, Randolph (reinstate old number)
3. Cameron, George R.
4. Darsey, James R.
5. Das, Debendra K. - pending arctic engineering
6. Fleck, Dennis M.
7. Griffith, Howard D.
8. Herring, Gary
9. Krivonen, Wesley M. - pending arctic engineering
10. Lindow, Christine
11. Mattson, Gail G.
12. Meckel, James P.
13. Motta, Frank T.
14. Noack, Timothy J.
15. Pleasants, Charles W. - pending arctic engineering
16. Ramsey, Robert R. - pending arctic engineering
17. Schneider, Joseph D.
18. Vallens, Eduards - pending arctic engineering
19. Clay, Robert E.

Approved for Professional Engineering exam:

1. Aldworth, Craig
2. Atkinson, J. Fred
3. Bennett, James L.
4. Campbell, Richard D.
5. Chamberlain, Robert D. (EIT too)
6. DeWilde, Norvin L.
7. Douthit, Harvey M.
8. Fisher, Kenneth J.
9. Garner, Loren
10. Grundberg, Sue L.
11. Hartley, George B.
12. Heineman, Jane E.
13. Hilliard, Nancy D.
14. Hoyt, Rob R.
15. Johnston, Alexander III
16. Keyuravong, Pisonth
17. Little, Cynthia M.
18. Maynard, Colin
19. McLane, Stan A.
20. Mumford, David D.
21. Nelson, Keith C.
22. Nyman, David M.
23. Oman, Eleanor E.
24. Richards, Frank T.

Approved for Professional Engineering exam: (cont.)

25. Robson, Walter L. (EIT too)
26. Rosen, Ira W.
27. Sordahl, Bradley S.
28. Spiro, Paul M.
29. Tackes, Gregory J.
30. Tavella, Michael J.
31. Veelman, Will
32. Wilson, George R.
33. Carlson, Donald E.
34. Potter, David W.

Approved for EIT:

1. Bohman, Richard D.
2. Crocker, Richard T.
3. Dadachanji, P.K.
4. Green, Ellen P.
5. Keefer, Donald C.
6. Mao, Wei-jun (Leanne)
7. Romine, Andrew N.
8. Saldivar, David P.

Approved for A.R.E.:

NONE

Approved for Architect by comity:

Clarke, Ronald A.

Approved for LS exam(s):

1. Cassity, John K. (LSIT)
2. Church, Patrick J. (AKLS)
3. Colver, James C. (LSIT)
4. DeVries, Andrew (All)
5. Fleming, Edward J. (All)
6. Fretwell, Michael B. (All)
7. Griffith, Ronald L. (PLS, AKLS)
8. Harlow, D. Morgan (All)
9. Lee, Michael J. (PLS, AKLS)
10. Lewis, Jerry Bill (LSIT)
11. Schrank, Randy D. (PLS, AKLS)

STATE OF ALASKA
DEPARTMENT OF COMMERCE AND ECONOMIC DEVELOPMENT
DIVISION OF OCCUPATIONAL LICENSING
BOARD OF ARCHITECTS, ENGINEERS AND LAND SURVEYORS

Minutes of Meeting
September 9-11, 1987

By authority of AS 08.01.070(2), and in compliance with AS 44.62, Article 6, this scheduled meeting of the Board of Architects, Engineers and Land Surveyors (AELS) was held September 9-11, 1987 at 1001 Noble Street, Suite 420, Fairbanks, Alaska.

There were present, constituting a quorum of the board:

Sam Best, Vice President
Raj Bhargava
Rob Boswell, Secretary
Wayne Jensen, President
Odin Strandberg

Also present was Susan C. Nelson, Licensing Examiner, Division of Occupational Licensing, Department of Commerce & Economic Development (DCED).

Members absent were:

Jacquie Luke
Mal Menzies
Bob Perkins
Sandra Sampson-Jones

The meeting was called to order by the president at 1:23 p.m.

Application Review: Upon a motion duly made by Odin Strandberg, seconded, and carried unanimously, it was

RESOLVED to enter executive session to review application files which contain confidential documents, in accordance with AS 44.62.310(c)(3). ACTION

(Note: applications include items deemed confidential per AS 08.48.071(d).)

Executive session was entered at 1:24 p.m.

The meeting came out of executive session at 5:12 p.m. and then recessed for the day.

Thursday, September 10, 1987:

The meeting reconvened at 9:06 a.m. Sandy Sampson-Jones joined the previous five board members present and the licensing examiner. Also joining the meeting was Randall P. Burns, Director of the Division of Occupational Licensing. Visitors present were Vince Haneman of the UAF and Terry McFadden, ASPE liaison.

Application Denials: Results of application review were then listed:

Ehlers, Harald R. (CE exam) - denied; needs additional two months experience

Walters, Fred (CE) - incomplete application; 1962 exam claimed not acceptable, must apply for current exam.

Franz, John W. (ME comity) - comity denied as insufficient experience verified to waive EIT.

O'Neale, John (ME comity) - denied; needs verification of exams and current registration in Washington, D.C.

Upon a motion duly made by Sam Best, seconded, and carried unanimously, it was

ACTION

RESOLVED to deny those applications as listed.

Additional actions were then listed:

Aylaian, Lauri (EIT & ME exams) - approved for EIT; denied for ME as only two years credit allowed for her A.S. degree; needs additional work experience.

ACTION

Quam, R. Jerrold (reinstate CE by comity) - denied; needs to provide verification of 24 months responsible charge or two letters of reference from registered civil engineers.

ACTION

Scher, Robert L. (EIT & CE exams) - approved for EIT; denied for CE; needs to verify 24 months responsible charge experience under a registered CE.

ACTION

Kasson, Allen (ME comity) - denied; needs one additional letter of reference from a registered mechanical engineer.

ACTION

ACTION

Tappel, Paul (CE comity) - denied; needs to verify additional two months of responsible charge experience under CE.

ACTION

Pusich, Joseph M. (EIT exam) - denied; allowed two years credit for his forestry engineering degree; needs additional 14 months experience verified.

ACTION

Colver, James C. (LSIT, PLS exams) - approved for LSIT; denied for professional exams as he needs additional six months experience verified.

ACTION

Jones, Ralph C. (ME comity) - denied; needs additional letter of reference from registered ME and need to supply a copy of Mr. Kodama's P.E. seal (to add to his letter of reference)

ACTION

Keyuravong, Pisonth (ME comity) - denied comity; approved to take EIT and ME exams; if EIT taken in Missouri is verified, then he doesn't need to take the EIT.

ACTION

Gimpel, Robert J. (EIT & ChemE exams) - approved for EIT; denied for chemical exam; needs to provide documentation of experience under chemical engineers listed - need: verification of responsible charge experience under a chemical engineer.

Upon a motion duly made by Sam Best, seconded, and carried unan-
imously, it was

ACTION

RESOLVED to notify the applicants of the actions as listed.

Upon a motion duly made by Sam Best, seconded, and carried unan-
imously, it was

ACTION

RESOLVED that applicants be approved as noted in the files and that those applicants be listed in the minutes and notified of the board action.

NOTE: See Attachment "A" for list of approved applications.

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Minutes Approved: Upon a motion duly made by Sam Best, seconded, and carried unanimously, it was

ACTION

RESOLVED to approve the minutes as presented.

Haneman (UAF): Dean Vince Haneman talked with the board asking if it had responded to his letter of last spring concerning allowing UAF graduate students to sit for the EIT. A copy of the board's response, dated May 8, 1987, was given to Mr. Haneman. He read the letter and then asked again that students with foreign degrees admitted to UAF graduate programs be allowed to sit for the EIT. He stated that he felt the UAF's criteria for entry into those graduate programs should ensure equal or higher qualifications than required. He also again requested that students in undergraduate programs be allowed to sit for the EIT earlier than at present, suggesting that, upon completion of 50% of course work, they be allowed to sit, thus allowing the university to require passing of the exam as opposed to just requiring that the student sit for the exam.

The board indicated that they intended to go along with the NCEE recommendation for EIT qualifications and had drafted a regulatory amendment that would reduce the course work requirement from 85% to 75%, stating that NCEE was considering this also. With regard to the graduate students with foreign degrees, the board indicated that it would consider a certification from UAF that the foreign student had completed the equivalent of 85% of one of UAF's ABET-accredited B.S. programs.

ABET Accreditation Visit to UAF: The upcoming visit to UAF by ABET was mentioned. Rob Boswell indicated that he and Bob Perkins would be joining the accreditation team as observers.

CE 603 Video Course: Dean Haneman indicated to the board that the cost of the arctic engineering video course would not exceed \$500 for resident Alaskans and that he would bring a letter confirming the exact figure tomorrow.

Dean Haneman then concluded his discussion with an invitation to the board to meet on campus for their next meeting in Fairbanks.

Corporate Authorizations: The examiner listed eleven corporations which had been issued certificates of authorization:

<u>Corporations</u>	<u>Certificates</u>
1) Alaska Civil Constructors of Wasilla, AK	Civil Engineering

Corporations

Certificates (cont.)

- | | |
|---|---|
| 2) Bell Lavalin, Inc.
of Anchorage, AK | Civil, Electrical, Mechanical,
Engineering, Land Surveying |
| 3) C.H. Guernsey & Co.
of Oklahoma City, OK | Electrical Engineering |
| 4) Cold Regions Laboratory Inc.
of Anchorage, AK | Civil Engineering |
| 5) Del Norte Surveying Inc.
of Anchorage, AK | Land Surveying |
| 6) DePalmer and Robbins, Inc.
of Anchorage, AK | Architecture |
| 7) ERT, Inc.
of Anchorage, AK | Civil Engineering |
| 8) Genesis Engineers II, Inc.
of Anchorage, AK | Mechanical & Electrical
Engineering |
| 9) High, Phukan & Sorensen Cons.
of Anchorage, AK | Civil Engineering |
| 10) Stragier Engineering Svcs. Inc.
of Sitka, AK | Civil Engineering and
Land Surveying |
| 11) Waterfield Engineering Assoc.
of Anchorage, AK | Mining Engineering and
Land Surveying |

NCARB Comity Applicants & EITs: The examiner listed two architectural registrations issued based upon NCARB Council Records and seven EIT applicants who had been approved for the EIT exam:

Architects:

- 1) Roger Patterson
- 2) Ralph Clampitt

EITs:

- 1) Bojsza, Walter
- 2) Goblirsch, Douglas
- 3) Heard, Glendon L.
- 4) Lee, Do Hun

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- 5) Powell, Donald
- 6) Rhee, Scott
- 7) Stutzer, Philip J.

Also noted were two reapprovals:

- 1) Peterson, Eryc - reapproved for LSIT
- 2) Bales, J. Ted - reapproved for EIT

Upon a motion duly made by Sam Best, seconded, and carried un-
animously, it was

ACTION

RESOLVED to confirm those administrative approvals as listed by
the examiner.

Dean Haneman left at 10:07 a.m.

Meeting Dates for 1988: The examiner then proposed meeting dates for
next year. After discussion, the dates were set as follows:

ACTION

February 25-26, 1988 in Juneau with overlap to Saturday if needed.
April 28-29, 1988 in Anchorage.
September 15-16, 1988 at UAF in Fairbanks
December 1-2, 1988 in Anchorage

The board indicated to Randall P. Burns, director, that they hoped the
February meeting will coincide with the AELS sunset hearing so that
all members could attend.

Sam Best then noted that he will be unable to attend this December's
meeting.

The meeting recessed from 10:15 a.m. to 10:21 a.m. for a break.

Borell Appeal: Steven C. Borell joined the meeting at 10:20 a.m. He
presented copies of a letter dated September 10, 1987 to board
members. After indicating to the board that he did not wish to have
his appeal heard in executive session, he presented resumes and other
documentation of his qualifications to the board, requesting that he
be granted comity as a mining engineer. After discussion, a motion
was duly made by Odin Strandberg, and seconded, to

RESOLVE to approve Mr. Borell for comity as a mining engineer.

The meeting recessed at 12:00 noon for lunch.

The meeting reconvened at 1:45 p.m. Odin rejoined the meeting at this time.

Requests for Regrade of Exam: Upon a motion duly made by Sam Best, seconded, and carried unanimously, it was

ACTION

RESOLVED to enter executive session in accordance with AS 44.62.310.(c)(1) to review requests for regrade of examination items.

Executive session was entered at 1:48 p.m. and ended at 3:02 p.m.

Upon a motion duly made by Sam Best, seconded, and carried unanimously, it was

ACTION

RESOLVED to act (upon the regrade requests) as follows:

- 1) AKLS exam #574-26-8668 - additional credit given for #7 but is still a failing grade.
- 2) AKLS exam #072-38-4506 - request for credit denied.
- 3) AKLS exam #510-60-3748 - additional credit given for #7 but is still a failing grade.
- 4) AKLS exam #351-56-7153 - additional credit given for #7 but is still a failing grade.
- 5) AKLS exam #376-22-4226 - request for credit denied.
- 6) P.E. exam #541-80-3162 - recommend problem #301 be submitted to NCEE for regrading but that problems 520, 521, 522 remain as originally graded.
- 7) P.E. exam #574-32-6883 - recommend problem #122 be submitted to NCEE for regrading.
- 8) P.E. exam #280-56-7681 - recommend his exam not be regraded.
- 9) P.E. exam #538-58-8202 - recommend problem #511 be submitted to NCEE for regrading.
- 10) P.E. exam #569-15-2467 - recommend problem #122 be submitted to NCEE for regrading.

It was noted that in those cases where the problem is being resent to NCEE, the examinee is responsible for the regrade fee.

AKLS Regrade: As a result of the review of examination and upon a motion duly made by Sam Best, seconded, and carried unanimously, it was

ACTION

RESOLVED that the April 1987 AKLS exam question #7 answer should be 1/5000 and that all exams should be rescored and that Mal Menzies is delegated to do that rescoring.

The board noted that it intended to accept two answers as correct for this problem, both the 1/2000 previously indicated as correct and the 1/5000 noted today.

Reiter: Mr. Reiter had requested a waiver of the EIT examination based upon his experience. Upon a motion duly made by Raj Bhargava, seconded, and carried unanimously, it was

ACTION

RESOLVED to recommend to Mr. Reiter that he obtain official verification of his employment as his application is incomplete.

NCEE Videos: The board then watched two short videotape presentations put out by NCEE; one on what NCEE is and the other on the NCEE examinations, their procedures and development over the years.

NCEE 1989 Meeting on May 7-9, 1989: Upon a motion duly made by Sandy Sampson-Jones, seconded, and carried unanimously, it was

ACTION

RESOLVED to hold the 1989 NCEE Western Conference meeting in Fairbanks.

It was decided to table the exemption and definitions committee report until the December meeting.

A short report was given on the AELS liaison committee by Mal Menzies.

Smith Letter of August 5, 1987: Upon a motion duly made by Mal Menzies, seconded, and carried unanimously, it was

ACTION

RESOLVED to deny Mr. Smith's request for registration without successful completion of the examinations required.

Seal Design: Board members briefly discussed the possibility of adopting a new design for the registration seal. It was decided that

Approved for Engineer by comity:

1. Desai, Jatin A.
2. Hitt, James R. -
3. Larson, Kenneth L.
4. Lo, Jerry K.
5. Lovejoy, Bruce N.
6. Ohm, Ralph W. - pending arctic engineering
7. Ryden, Dean E.
8. Stevenson, James A.
9. Seitz, Harold R. - pending arctic engineering
10. Wasnick, Robert O.
11. Watson, Norman R.

Approved for Engineering exam(s):

1. Fordney, Donald P.
2. Fullerton, Jack E.
3. Gianotti, Christopher
4. Harkey, Gary
5. Hart, Kerry Q. (EIT & PE)
6. Miles, Mark D.
7. Peterson, Gerald M.
8. Seversen, Gordon E.
9. Stan, William S.

Approved for EIT:

1. Ferree, David F. Jr.

Approved for A.R.E.:

1. Borhani, Rahim
2. Johnson, Stephen S.
3. Kowalczewski, Christina
4. Malanaphy, James J.
5. Mell, Ke
6. Moen, Larry T.
7. Paasch, Steven S.
8. Raty, Ronald J.
9. Reekie, Bruce G.
10. Selberg, Paul P.
11. Slick, Brian L.
12. Swanson, Wallace H.
13. Thoreen, James B.

Approved for Architect by comity:

1. Daly, Leo A. III - pending arctic engineering
2. Spitze, Jim R. - pending arctic engineering
3. Stocker, Terry R.

Approved for LS exam(s):

1. Altherr, James - PLS, AKLS
2. Bedsaul, Chris B. - LSIT, PLS, AKLS
3. Ringel, Frederick D. - AKLS
4. Smith, Stephen C. - LSIT, PLS, AKLS

STATE OF ALASKA
DEPARTMENT OF COMMERCE AND ECONOMIC DEVELOPMENT
DIVISION OF OCCUPATIONAL LICENSING
BOARD OF ARCHITECTS, ENGINEERS AND LAND SURVEYORS

Minutes of Meeting
April 30 - May 1, 1987

By authority of AS 08.01.070(2), and in compliance with AS 44.62, Article 6, this scheduled meeting of the Board of Architects, Engineers and Land Surveyors (AELS) was held April 30th and May 1, 1987 at 3601 C Street, Suite 336, Anchorage, Alaska.

There were present, constituting a quorum of the board:

Sam Best, Vice President
Raj Bhargava
Rob Boswell, Secretary
Wayne Jensen, President
Jacquie Luke
Bob Perkins
Odin Strandberg

Also present was Susan C. Hendrix, Licensing Examiner, Division of Occupational Licensing, Department of Commerce & Economic Development (DCED).

Members absent were:

Mal Menzies
Sandra Sampson-Jones

The meeting was called to order by the president at 9:22 a.m.

Minutes Approved: The examiner noted two minor changes made to the February meeting minutes since the final draft was mailed to board members on April 14, 1987. Upon a motion duly made by Sam Best, seconded, and carried unanimously, it was

RESOLVED to approve the minutes as noted.

Application Review: Upon a motion duly made by Sam Best, seconded and carried unanimously, it was

RESOLVED to enter executive session to review application files which contain confidential documents, in accordance with AS 44.62.310(c)(3).

(Note: applications include items deemed confidential per AS 08.48.071(d).)

Executive session was entered at 9:25 a.m.

Mal Menzies joined the meeting at 10:45 a.m.

The meeting came out of executive session at 11:55 a.m. The meeting then recessed for lunch.

The meeting reconvened at 1:12 p.m. Present at that time were seven board members, Jacquie not having returned yet from lunch. Also joining the meeting was Mr. Mark Nardini, an architectural exam applicant, and Mr. Nelson M. Franklin, a liaison for the Alaska Society for Professional Engineers (ASPE).

Applications denied: Sam Best then listed some of the applications which were recommended for denial. They were as follows:

Jack L. Phillips, LS exam applicant - needs 32 more months experience.

Scott DePalatis, A.R.E. applicant - needs one month more experience.

Ronald Clarke, architect comity applicant - needs verification of experience from registered architect; experience verified by engineer only allowed up to one year under 2.1.4; also need verification of experience prior to exam to verify comity with Alaska entrance requirements; also needs transcript.

Jane Heineman, EE exam applicant - needs one more month responsible charge under a registered electrical engineer.

Donald Dressler, CE comity applicant - needs verification of responsible charge or reference letters from clients or registered civil engineers.

Graham Rolstad, EE comity applicant - needs two years verified experience under an electrical engineer.

Will Veelman, CE exam applicant - needs 12 more months responsible charge experience under a registered civil engineer.

Robert Ramsey, CE comity applicant - needs two years responsible charge experience verified by a registered civil engineer.

Upon a motion duly made by Sam Best, seconded, and carried unan-
imously, it was

RESOLVED to deny those applications as listed.

A list was then read of applications that were to be given conditional approval or approval for exam instead of comity:

Diershaw, Allen - Approved for EIT and PE exams; EIT not waived unless more experience submitted for review.

Bell, Anthony - Approved for A.R.E. pending confirmation of work experience May 1986 to November 1986.

Borell, Steven C. - Approved for mining exam, unless exam taken in North Dakota was in the mining option - then, approved for comity.

Lopac, Michael - Approved for architect by comity pending receipt of official transcript (from University of Minnesota).

Upon a motion duly made by Sam Best, seconded, and carried unanimously, it was

RESOLVED to approve the four applications with the conditions listed.

Upon a motion duly made by Sam Best, seconded, and carried unanimously, it was

RESOLVED to approve the other applications reviewed as noted in those application files.

NOTE: See attachment "A" for list of approved applications.

Nardini: Mr. Nardini appeared before the board. He first asked if he might tape his presentation. The board then asked if he wanted his application review to be on the record or off. As Mr. Nardini stated he wished the discussion to be on record, the board indicated that he was welcome to make his own recording. Mr. Nardini then made his appeal to the board, asking for approval to sit for the Architectural Registration Exam (A.R.E.) this year. He questioned the board's acceptance of the NCARB circular #1's recommendations as law. The board responded that Alaska had always used NCARB's requirements for council certification as the requirements to be eligible for the A.R.E., though a few states allow candidates to sit for the exam a year or more prior to completion of all training and experience. Mr. Nardini does not hold a degree in architecture and is seeking approval under the equivalency method. He was not familiar with circular #3, however, until the examiner loaned him one when he first came in. He requested that a copy of this be sent to him. The examiner said she would do so. After further discussion of Mr. Nardini's work experience, a motion was made by Sam Best and seconded to

RESOLVE to deny Mr. Nardini's appeal.

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A roll vote was then taken:

Jacque Luke - yes
Odin Strandberg - no
Mal Menzies - yes
Rob Boswell - yes
Raj Bhargava - yes
Sam Best - yes
Wayne Jensen - yes

MOTION PASSES. Mr. Nardini's appeal is denied.

Wayne Jensen then recommended denial of Mr. Nardini's application, stating that it was incomplete, having only 37 months education credit verified while 60 months credit is required. Upon a motion duly made by Sam Best, seconded, and carried unanimously, it was

RESOLVED to deny Mr. Nardini's application as recommended by Wayne Jensen.

Corporate Authorizations: The examiner listed five corporations which had been issued certificates of authorization:

- | | |
|---|--|
| 1) Argetsinger & Kulawik
Anchorage | Civil Engineering |
| 2) Horizon Land Surveying
Kodiak | Land Surveying |
| 3) Kober/Sclater Associates
Seattle | Architecture |
| 4) The Grant/Oliver Associates
Anchorage | Architecture |
| 5) RSA Engineering
Anchorage | Mechanical & Electrical
Engineering |

Upon a motion duly made by Sam Best, seconded, and carried unanimously, it was

RESOLVED to approve the authorizations as listed by the examiner.

NCARB Comity applicants and EITs: The examiner listed three architectural registrations issued based upon NCARB Council Records and eight EIT applicants who had been approved for the EIT exam:

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Architects:

- 1) Karl Hokanson
- 2) Allan Ferrin
- 3) Joseph Vaccaro

EITs:

- 1) Craig Applin - ABET BSE degree
- 2) Steff Brown - 85% complete, UAF BSGeOE
- 3) Michael Dahl - ABET BSCE degree
- 4) Denise Herzog - 85% complete, UAF BSGeOE
- 5) Keith A. Lee - ABET BSChemE degree
- 6) Ivar Munda1 - 85% complete, UAF BSGeOE
- 7) Andree V. Pollock - 85% complete, UAF BSGeOE
- 8) Cynthia Reimer - 85% complete, UAF BSGeOE

Upon a motion duly made by Mal Menzies, seconded, and carried unanimously, it was

RESOLVED to approve those applications as listed by the examiner.

HB 222 & CS for SB 110: Sam Best stated that he had a few concerns about these two bills. After brief discussion, it was decided to continue the discussion when Kathy Marshall, Director, was able to attend the meeting.

NCARB Delegates to June Meeting: Upon a motion duly made by Mal Menzies, seconded, and carried unanimously, it was

RESOLVED to appoint Jacquie, Sandy and Wayne as official delegates for the NCARB annual meeting in June.

Upon a motion duly made by Mal Menzies, seconded, and carried unanimously, it was

RESOLVED to request funding to send the licensing examiner to the NCARB annual meeting and Member Board Administrators workshop.

NCEE annual meeting: Upon a motion duly made by Mal Menzies, seconded, and carried unanimously, it was

RESOLVED to request funding for two board members and the licensing examiner to attend the NCEE annual meeting in August.

P.E. APPS.

- EX 1. Adamczak, Carol (EX)
- EX 2. Arnot, Thomas (EX)
- EX 3. Azumbrado, Thomas W. (EX) *Architect*
- EX 4. Bathke, David J. (EX)
- EX 5. Bergstrom, Leigh W. (EX)
- dmj* 6. Blakeslee, Mark C. (EX)
- EX 7. Boggs, David L. (EX)
- dmj* 8. Bolles, Jon (EX)
- EX 9. Braten, Gail K. (EX)
- EX 10. Brodie, Michael (EX)
11. Cavin, Daniel C. (EX)
- EX 12. Cheesman, Robert (EX) *2.7.100*
- EX 13. Coghill, Thomas G. (EX)
- CR63* 14. Coover, Daniel A. (CO)
- EX 15. Denton, Tina (EX)
- EX 16. Drechsler, Gregory J. (~~EX - EIT 100~~)
- EX 17. Dresel, Ralph R. III (EX)
- JM* 18. Dressler, Donald (CO)
- EG03* 19. Englebert, Philip J. (CO)
20. Evans, Dawn-Marie (EX)
21. Fine, Rick M. (CO)
22. Fotherby, Lisa (EX)
- dmj* 23. Garner, Loren (EX)
- see* 24. Gilham, Paul (CO)
25. Gillen, Patrick L. (EX)
- lie* 26. Glassinger, Benjamin B. (CO)
27. Hand, Richard C. (EX)
28. Henslee, Steve (EX)

2/87 files list continued...

29. Heuman, Nancy C. (EX) *no action*
30. Hulbert, Ralph J. (EX) *no new action, see minutes*
- EC* 31. Ikeda, Jon M. (EX)
- CE/603* 32. Iverson, Ever S. (CO)
- EC* 33. Jacobi, Carl L. (CO)
- EC* 34. Janneck, Timothy (EX)
- EC* 35. Jarrett, Donald P. (CO)
- deny* 36. Jessee, Peter T. (EX)
- EC* 37. Johnson, Robert C. (CO)
- fee* 38. Kaser, Sam V. (CO)
- X* 39. Larson, Sterling J. (EX)
- EC* 40. Lewis, Michel P. (EX)
- EC* 41. Lovelace, Kenneth A. (EX)
- fee* 42. Lundt, Jeffrey A. (CO)
- EC* 43. McGill, Robert L. (EX)
- fee* 44. McGregor, F. Robert (CO)
- deny* 45. Miles, Mark D. (EX)
- X* 46. Miller, Robert W. (EX)
- EC* 47. Miskill, Brian D. (EX)
48. Miyashiro, Eric L. (EX)
49. Muellerleile, Alan L. (EX)
50. Mumford, David D. (EX) *no action*
- deny* 51. Oman, Eleanor E. (EX)
52. Paddock, Gerald W. (EX)
53. Park, Frederick C. (EX)
- EC* 54. Parker, James H. (EX)
- deny* 55. Peterson, Gerald M. (EX)
- fee* 56. Peterson Michael E. (CO)

EX 57. Post, Sarah (EX)

CE603 58. Pressnall, James R. (CO)

EX 59. Robinson, Wayne (EX)

deny 60. Rosen, Ira W. (EX)

Noted
Noted
Noted
61. Sakata, Albert T. (CO)

CE603 62. Schleicher, Darrel E. (CO)

EX 63. Schwebel, Robert L. (EX)

64. Seversen, Gordon E. (EX)

65. Seymour, Terry R. (CO)

66. Smith, John W. (EX)

deny 67. Spiro, Paul M. (EX)

68. Sprick, Charles D. (CO)

deny 69. Stan, William S. (EX)

70. Ta, Xuan P. (EX)

71. Tennis, Peter M. (EX)

72. Tucker, William R. (EX) also LS 2263 file

73. Yoshida, Alvin K. (EX)

74. Woodard, Mark S. (CO)

EIL_APPS *Does not include EIT's approved by Examiner*

1. Alonso, Joey G.

2. Bandopadhyay, Sukumar

3. Bonebrake, Stephen Lee

4. Brown, Kevin A Sr.

deny 5. Choi, Dong Ju

6. Dehghani, Kaveh

7. Ferree, George S.

deny 8. Gitomer, Leslie A.

9. Holmes, Lee F.

deny 10. Keefer, Donald C.

deny 11. Mao, Leanne

12. Miller, Bartlett F.

13. Monson, Paul R.

deny 14. Stillman, Andrea L.

15. Westhoff, Stephen P.

16. Yamasaki, Kenji

LS_APPS

1. Cimmiyotti, Dean (PLS)

2. Clark, Andrew (CO)

3. Cline, William N. (PLS)

4. Cohen, William D. (PLS)

LSIT only deny PLS 5. Fratwell, Michael B. (LSIT, PLS)

6. Gardner, Douglas R. (PLS)

7. Gutoski, Martin E. (LSIT)

deny 8. Herman, Janet T. (PLS)

9. Houlihan, Dennis G. (LSIT)

10. Jackson, Larry P. (LSIT)

11. Kostohrys, Jon (LSIT)

12. Lott, George L. (CO)

13. Mancuso, Ralph J. (PLS)

LSIT - PLS pending 14. Newell, Eric A. (LSIT, PLS)

15. Rhien, John R. (LSIT) also CE 6239 file

16. Quarterman, Robert E. (AKLS)

17. Runa, Gary J. (PLS)

LSIT only deny PLS 18. Smith, Stephen C. (LSIT, PLS)

19. Staffeldt, Kristine (LSIT)

20. Thomas, William F. (LSIT)

LS CONTINUED

- LSIT 21. Toll, Mary T. (LSIT)
- LSIT 22. Twohy, Patrick S. (LSIT)
- LSIT 23. Wickett, Robert M. Jr. (LSIT, PLS)
- LSIT 24. Williams, Daniel J. (LSIT)
- LSIT 25. Wilson, Michael D. (LSIT, PLS)

Architect_APES

- 1. Dallich, Renee J. (CO)
- 2. Dierks, Daniel R. (CO)
- EXAM 3. McLafferty, Joesph C. (??)
- EXAM 4. Semans, L. Scott (??)
- 5. Wertman, James G. (CO)

app Corporate Authorization app

- no actio* 1. Nickum & Spaulding

Alden, Dan S.	1818 Red Fox Drive	Fairbanks, AK 99709	e	f
Barclay, Eric	Box 84119	Fairbanks, AK 99708	e	f
Bassler, Thomas L.	1032 W 23rd Avenue	Anchorage, AK 99503	e	f
Bauer, Mark G.	P.O. Box 82935	Fairbanks, AK 99708	e	f
Bush, Christopher T.	770 Donchue Drive	Fairbanks, AK 99712	e	f
Casper, James C	PO Box 82843	Fairbanks, AK 99708	e	f
Coleman, Steven E	PO Box 2735	Kodiak, AK 99615	e	f
Conlon, Royce L.	PO Box 56004	North Pole 99705	e	f
Crook, Mark O.	P.O. Box 82408	Fairbanks, AK 99708	e	f
Cukurs, Vita V.	3137 E. 19th Ct.	Anchorage, aK 99508	e	f
Davis, Carol J.	4058 Fahrenkamp St.	Fairbanks, AK 99709	e	f
Deitz, Derek S.	513 Bartlett Hall UAF	Fairbanks, AK 99775	e	f
Diller, David W.	Box 1002, UAF	Fairbanks, AK 99775	e	f
Dinkuhn, David L.	Box 1147 UAF	Fairbanks, AK 99775	e	f
Dix, Kevin A.	1729 University Av. E-1	Fairbanks, AK 99709	e	f
Erickson, Mark J.	P.O. Box 220 UAF	Fairbanks, AK 99775	e	f
Erkel, Merriann C.	1840 Aleutian St.	Anchorage, AK 99508	e	f
Estes, Mark A.	Box 676, UAF	Fairbanks, AK 99775	e	f
Evans, Renee L.	P.O. Box 84382	Fairbanks, AK 99708	e	f
Eyth, Katherine L.	1625 Old Pioneer Way	Fairbanks, AK 99709	e	f
Feller, Troy J.	2035 Forest Park Drive	Anchorage, AK 99517	e	f
Forgue, Scott A.	Goldrush Est. 60	Fairbanks, AK 99709	e	f
Giddings, Archie M.	P.O. Box 872024	Wasilla, AK 99687	e	f
Girard, Scott L.	P.O. Box 104515	Anchorage, AK 99510	e	f
Goodrich, M. Flint	Box 186- UAF	Fairbanks, AK 99775	e	f
Gougar, Eric R.	321 Skarland Hall - UAF	Fairbanks, AK 99775	e	f
Greeley, Dale A.	655 Jennie Lane F4	Fairbanks, AK 99709	e	f
Gros, James J.	P.O. Box 239, UAF	Fairbanks, AK 99775	e	f
Gryder-Boutet, Donna	1737 Aleutian St.	Anchorage, AK 99508	e	f
Harris, Bradley K.	3201 Creekside Drive	Anchorage, AK 99504	e	f
Heimerman, Kurt F.	3702 Oregon Drive	Anchorage, AK 99503	e	f
Henry, Stephen D.	P.O. Box 1028	Fairbanks, AK 99707	e	f
Hernandez, Rodel S.	Rm 527 Skarland Hall UAF	Fairbanks, AK 99775	e	f
Houston, Shawn A.	P.O. Box 80850	Fairbanks, AK 99708	e	f
Jenkins, Jeffrey A.	P.O. Box 80551	Fairbanks, AK 99708	e	f
Kari, Steven M.	4110 Taziina Avenue	Anchorage, AK 99517	e	f
Knight, Amy C.	4610 Reka Drive, #A-2	Anchorage, AK 99508	e	f
Kohl, Gary W.	P.O. Box 584 - UAF	Fairbanks, AK 99775	e	f
Lai, Alexander W.	P.O. Box 84031	College, AK 99708	e	f
Larsen, Mary E.	Box 82304	Fairbanks, AK 99708	e	f
Laurent, Thomas H.	812 Bartlett Hall	Fairbanks, AK 99775	e	f
Lewis, Robert R.	Box 731 UAF	Fairbanks, AK 99775	e	f
Liebing, Michael V.	3505 Rewak Dr. #4	Fairbanks, AK 99709	e	f
Lorenz, Robert J.	3227 Dickson Drive	Anchorage, AK 99504	e	f
Lowney, Russell K.	3700 Gary Cooper Circle	Anchorage, AK 99507	e	f
Ludington, Milton G.	1014 O'Connor Road	Fairbanks, AK 99701	e	f
Lung, Darrin V.	P.O. Box 223, UAF	Fairbanks, AK 99775	e	f
Marino, Lynn E.	1835 Sunrise Drive	Anchorage, AK 99508	e	f
Matthews, Scott D.	13011 Lagoon Circle	Anchorage, AK 99515	e	f
McKechnie, David A.	1860 Alaska Way	Fairbanks, AK 99709	e	f
Mitchell, Michael C.	P.O. Box 83111	Fairbanks, AK 99708	e	f
Moller, Sandra	P.O. Box 1124	Sitka, AK 99835	e	f
Niemiec, Andrew J.	P.O. Box 81425	Fairbanks, AK 99708	e	f
Olson, Todd C.	Box 1016, UAF	Fairbanks, AK 99775	e	f
Orr, Jon W.	P.O. Box 33836	Fairbanks, AK 99708	e	f
Owen, Toy C.	P.O. Box 713, UAF	Fairbanks, AK 99775	e	f
Pannone, Steven.	P.O. Box 82041	Fairbanks, AK 99708	e	f
Pedigo, Bobby Lee	P.O. Box 80592	Fairbanks, AK 99706	e	f
Pelz, Clarke A.	541-A Oookpiik Trail	Fairbanks, AK 99709	e	f
Perkins, Scott D.	PO Box 55502	Fairbanks, AK 99708	e	f
Perreault, Paul V.	695 Fairbanks Street	Fairbanks, AK 99709	e	f
Pruem, Randle Lea	Box 55231	Fairbanks, AK 99708	e	f

Salzman, Michael D.	224 Wedgewood Dr Apt 10-N	Fairbanks, AK 99701	e	f
Sauceda, James B.	2805 W. 31st #14	Anchorage, AK 99517	e	a
Schipper, David J.	275 Hawk Road	Fairbanks, AK 99712	e	f
Shafer, Roger J.	2221 Muldcon #117	Anchorage, AK 99504	e	a
Shaw, Joseph A.	P.O. Box 197, UAF	Fairbanks, AK 99775	e	f
Smith, Gregory N.	P.O. Box 84851	Fairbanks, AK 99708	e	f
Smith, Linda B.	P.O. Box 84851	Fairbanks, AK 99708	e	f
Stragier, Cynthia A.	1371 Chena Ridge Road	Fairbanks, AK 99709	e	f
Stringer, Julie L.	P.O. Box 82113	Fairbanks, AK 99708	e	f
Thomas, Debra S.	5757 Raymond Drive	Anchorage, AK 99507	e	a
Thomas, Scott E.	Box 227 Bartlett UAF	Fairbanks, AK 99775	e	f
Thornton, Russell W.	326 Skarland Hall, UAF	Fairbanks, AK 99775	e	f
Titzel, David G.	P.O. Box 80487	Fairbanks, AK 99708	e	f
Tran, Hoang-Son D.	P.O. Box 734, UAF	Fairbanks, AK 99775	e	f
Vandermeer, Daniel J	P.O. Box 833	Fairbanks, AK 99707	e	f
Walls, Stephen L.	2841 Baxter #4-H	Anchorage, AK 99504	e	a
Walter, David B.	Box 182, UAF	Fairbanks, AK 99775	e	f
Washburn, Douglas S.	2539 Cottonwood Street	Anchorage, AK 99508	e	a
White, John W.	732 Tinkerbell Road	Chapel Hill, NC 27514	e	f
Whittaker, Virgil L.	247 Davis Street	Anchorage, AK 99508	e	f
Woodcock, John L.	429 B Droz Drive	Fairbanks, AK 99701	e	f
Brister, Christine	3428 A Rosella	Anchorage, AK 99504	e	a
Cross, James E.	Box 773181	Eagle River, A 99577	e	a
Holloway, Daniel A.	812 Mission Road	Kodiak, AK 99615	e	a
Kalu, Kalu Awucha	P.O. Box 83444	Fairbanks, AK 99708	e	f
Laky, Catherine A	P.O. Box 81768	Fairbanks, AK 99708	e	f
Lytle, Scott, K.	3211 Princeton Way	Anchorage, AK 99508	e	a
LYtle, Victoria I	S.R.1 Box 1023	Chugiak, AK 99567	e	a
McCabe, David P.	22651 Lillehei Ave.	Hastings, MN 55033	e	f
Merritt, Morgan P.	P.O. Box 874781	Wasilla, AK 99687	e	a
Morris, Stephen S.	8124 Seaview St.	Anchorage, AK 995021	e	a
Ogbe, David O.	1721 University Ave #C-48	Fairbanks, AK 99709	e	f
Reiter, William R.	3343 Wesleyan Drive	Anchorage, AK 99508	e	a
Senn, James M.	1001 Mission Ave. #25	Kenai, AK 99611	e	a
Shoulders, Andrea L.	9300 Springhill Drive	Anchorage, AK 99507	e	a
Thomas, Peter B.	P.O. Box 773985	Eagle River, AK 99577	e	a
Twidwell, Bryson A.	709 Maple Drive	Kenai, AK 99611	e	a

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Holmstrand, Merle

Wilson, Merle

Attachment "A" - February 18-20, 1987

Applicants approved to take P.E. exam:

1. Adamczak, Carol
2. Arnot, Thomas
3. Bathke, David J.
4. Bergstrom, Leigh W.
5. Boggs, David L.
6. Braten, Gail K.
7. Brodie, Michael
8. Cavin, Daniel C.
9. Cheesman, Robert (EIT also)
10. Coghill, Thomas G.
11. Denton, Tina
12. Drechsler, Gregory J.
13. Dresel, Ralph R. III
14. Evans, Dawn-Marie
15. Fotherby, Lisa
16. Gillen, Patrick L.
17. Hand, Richard C.
18. Henslee, Steve
19. Ikeda, Jon M.
20. Jacobi, Carl L.
21. Janneck, Timothy
22. Larson, Sterling J.
23. Lewis, Michael P.
24. Lovelace, Kenneth A.
25. McGill, Robert L.
26. Miller, Robert W.
27. Miskill, Brian D.
28. Miyashiro, Eric L.
29. Muellerleile, Alan L.
30. Paddock, Gerald W.
31. Park, Frederick C.
32. Parker, James H.
33. Post, Sarah
34. Robinson, Wayne
35. Schwebel, Robert L.
36. Smith, John W.
37. Ta, Xuan P.
38. Tennis, Peter M.
39. Tucker, William R.
40. Yoshida, Alvin K.

Applicants approved for EIT examination:

1. Alonso, Joey G.
2. Bandopadhyay, Sukumar
3. Bonebrake, Stephen Lee
4. Brown, Kevin A. Sr.
5. Deghani, Kaveh
6. Ferree, George S.
7. Holmes, Lee F.
8. Miller, Bartlett F.
9. Monson, Paul R.
10. Westhoff, Stephen P.
11. Yamasaki, Kenji

NOTE: ALSO SEE ATTACHMENT "B" for EITs approved by examiner

Applicants approved for I.S exam(s):

1. Cimmiyotti, De. - PLS, AKLS
2. Clark, Andrew - AKLS
3. Cline, William N. - PLS, AKLS
4. Cohen, William D. - PLS, AKLS
5. Fretwell, Michael B. - LSIT only
6. Gardner, Douglas R. - PLS, AKLS
7. Gutoski, Marin E. - LSIT
8. Heise, Gary - LSIT
9. Houlihan, Dennis G. - LSIT
10. Jackson, Larry P. - LSIT
11. Kostrohys, Jon - LSIT
12. Lott, George L. - AKLS
13. Mancuso, Ralph J. - PLS, AKLS
14. Newell, Eric A. - LSIT, PLS, AKLS
15. Rhien, John R. - LSIT
16. Runa, Gary J. - PLS, AKLS
17. Smith, Stephen C. - LSIT only
18. Staffeldt, Kristine - LSIT
19. Thomas, William F. - LSIT
20. Toll, Mary T. - LSIT
21. Twohy, Patrick S. - LSIT
22. Wickett, Robert M. Jr. - LSIT, PLS, AKLS
23. Williams, Daniel J. - LSIT
24. Wilson, Michael D. - LSIT, PLS, AKLS

Applicants approved for A.R.E.:

1. Azumbrado, Thomas
2. McLafferty, Joseph C.
3. Semans, L. Scott - see minutes also

Engineering applicants approved for comity:

1. Coover, Daniel A. - pending arctic engineering requirement
2. Englebert, Philip J. - pending arctic engineering req.
3. Fine, Rick M.
4. Gilham, Paul
5. Glassinger, Benjamin B.
6. Iverson, Iver S. - pending arctic engineering req.
7. Jacobi, Carl L.
8. Jarrett, Donald P. - pending arctic engineering req.
9. Johnson, Robert C.
10. Kaser, Sam V.
11. Lundt, Jeffrey A.
12. McGregor, F. Robert
13. Peterson, Michael E.
14. Pressnall, James R. - pending arctic engineering req.
15. Sakata, Albert T. - pending current license verification
16. Schleicher, Darrel E. - pending arctic engineering req.
17. Seymour, Terry R.
18. Sprick, Charles D.
19. Woodard, Mark S. - pending arctic engineering req.

Architect applicants approved for comity:

1. Dallich, Renee J.
2. Dierks, Daniel R.
3. Wertman, James G.

APPENDIX 6

BOARD OF ARCHITECTS, ENGINEERS & LAND SURVEYORS
Enforcement Activity

*(FY 85) July 1, 1984 - June 30, 1985

Cases Opened: 101
Cases Closed: 134

License Suspended: 3

*The Annual Report of the Board reported the statistics shown above.

(FY 86) July 1, 1985 - June 30, 1986

Cases Opened: 25
Cases Closed: 17

(FY 87) July 1, 1986 - June 30, 1987

Cases Opened: 82
Cases Closed: 79

Cease & Desist Orders issued: 1

Litigation Opened: 1
Dismissed: 1
Litigation Closed: 1

(FY 88) July 1, 1987 - Todate (2/24/88)

Cases Opened: 38
Cases Closed: 33

Accusations filed: 3

Litigation Opened: 3
Litigation Closed: 1

APPENDIX 7

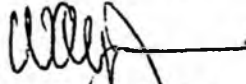
July 30, 1987

Ms. Kathy Marshall, Director
Division of Occupational Licensing
Department of Commerce and
Economic Development
P.O. Box D-LIC
Juneau, AK 99811

Dear Ms. Marshall:

The following report is submitted in compliance with AS 37
and AS 08 on behalf of the Board of Architects, Engineers
and Land Surveyors.

Sincerely,

A handwritten signature in black ink, appearing to read "Wayne Jensen", with a horizontal line extending to the right from the end of the signature.

Wayne Jensen
President

WJ/mst6315m1
073087a

ANNUAL REPORT

FOR

THE BOARD OF REGISTRATION

FOR

ARCHITECTS, ENGINEERS, AND LAND SURVEYORS

JULY 1987

INDEX

A. BOARD MEMBERS

Architect	-	Wayne Jensen, Juneau, President (1988)
Architect	-	Sandra Sampson-Jones, Anchorage (1989)
Civil Engineer	-	Malcolm Menzies, Juneau (1990)
Civil Engineer	-	Robert Perkins, Fairbanks (1988)
Other Engineer	-	Rajeev Bhargava (mechanical), Anchorage (1988)
Other Engineer	-	Robert Boswell (electrical), Fairbanks, Secretary (1987)
Mining Engineer	-	E. Odin Strandberg, Whittier (1987)
Land Surveyor	-	G. Sam Best, Soldotna, Vice President (1988)
Public Member	-	Jacquelyn Luke, Anchorage (1990)

The Board registers Architects; Civil, Mechanical, Electrical, Petroleum, Chemical and Mining Engineers; and Land Surveyors.

B. NARRATIVE STATEMENT

1. Discipline and Enforcement
2. Funding
3. NCARB and NCEE Involvement

C. STATISTICAL OVERVIEW

D. SUNSET AUDIT RECOMMENDATIONS

E. REVIEW OF PRIOR YEARS OBJECTIVES

F. NEW GOALS AND OBJECTIVES

G. BUDGET RECOMMENDATIONS

H. LEGISLATIVE RECOMMENDATIONS

I. REGULATION RECOMMENDATIONS

NARRATIVE STATEMENT

Major accomplishments by the Board this past year included adoption of disciplinary guidelines and establishing a peer review procedure. Both of these achievements are intended to increase the effectiveness of the boards enforcement responsibility.

Enforcement has always been a serious problem area for the board. Hundreds of complaints have been received in recent years but other than a few cease and desist orders an extremely small number were prosecuted. The registrants and the public seem to sense that the board is "powerless" and that the compliant procedure is so cumbersome that enforcement is negligible. We hope that a streamlined peer review procedure to hear and resolve complaints in a timely manner will allow the board to regain a measure of credibility in the eyes of the public.

We intend to appoint peer review committee members in September and could refer the first cases shortly thereafter. If the system proves successful it could be used as a model for other licensing boards.

Due to funding limitations we have not been able to participate effectively in the national organizations that prepare examinations, resource material and provide assistance on matters such as comity. NCEE and NCARB, the national organizations who provide services to registration boards, are composed only of registration board members from all states and territories of the country. They depend entirely on the participation of these member boards to conduct their business, therefore, it is essential that we fulfill our obligations. These organizations prepare and upgrade the examinations, provide technical and administrative assistance and maintain records of certificate holders which expedites comity and reciprocity among the states. They offer us the opportunities to actually save administrative time and expenses at the state level by being able to provide their services primarily at the expense of the individual registrants rather than the states.

Again we stress the need to be involved in these organizations to be able to realize the benefits they offer and to fulfill our national obligation.

In an effort to "standardize" the Land Surveyor Examination the board adopted the NCEE part IV A "Public Domain" state examination for exam candidates, this reduced the Alaska prepared portion of the exam from 4 hours to 1 hour and decreased the cost. This step also aligned us with most other western states as well and provided us with a more credible exam.

Due to a decline in construction activity in the State we are experiencing a decline in the number of registration renewals and new application. However, we have been able to maintain sufficient revenues to offset the expenses attributed to board operation. We expect that this balance can continue and we will review the budget periodically with the Division.

STATISTICAL OVERVIEW

See Attachment

1984 SUNSET AUDIT RECOMMENDATIONS

Recommendation No. 1: Continuing Education.

The legislature did not concur with this requirement and the legislation was not passed. No board action taken this year.

Recommendation No. 2: Repeal of Competitive Bidding Regulation.

Consent decree was signed removing this regulation. No board action was taken this year.

Recommendation No. 3: Approval of Exam Candidates.

No board action taken this year.

Recommendation No. 4: Revise Board Membership.

The legislature added a public member to the board to replace one of the Architect positions. Also the terms were reduced from 6 to 4 years. No board action taken this year.

REVIEW OF PRIOR YEARS GOALS AND OBJECTIVES

1. *Continue to monitor the Board's statutes and regulations and investigate changes where necessary. Specific areas of concern are the "Exemptions" in the statutes, the definition of Architect and Civil Engineer and governing of conduct between professionals.*

Regulation projects adopted by the board during the last year are:

- a) **Disciplinary Guidelines.**
- b) **Approval of increased registration fees in accordance with legislative directive.**
- c) **Requiring all candidates for Architect and Engineering registration to complete a board approved University level course on "Arctic Engineering" and deleting the preparation of a treatise as an acceptable alternate to fulfilling this requirement.**
- d) **Requiring that, effective in 1990, all candidates for architect registration by examination must complete the NCARB/IDP program to fulfill the training requirements.**

- e) Requiring that, effective in 1990, all candidates for architect registration by comity must be NCARB certified.
- f) Requirements for the use of professional seals.
- g) Requiring that all offices (including branch offices) maintain a registrant for each discipline for which services are provided.
- h) Revised standards for professional conduct of registrants.
- i) Revised several regulations to clarify their intent or made "house keeping" changes.

In addition, the board is currently reviewing proposed legislation to change the definitions of "Architect" and "Civil Engineer" and to revise the "exemptions" for registration. The adopted regulation are attached.

2. *Continue to stress the importance of budget funding that will allow the Board to fulfill its statutory requirements. Monitor board revenues and expenses with the goal of 100% funding by program receipts.*

The board held 3 of 4 meetings in Anchorage this year in an effort to reduce travel costs. This is not a good long term solution, however, since the board meetings in different locations are advantageous to allow people the opportunity to appear.

3. *Continue to improve the Board's complaint investigation process to the point where it will provide speedy and satisfactory results. Investigate establishing a "peer review" process to handle complaints more economically and efficiently.*

A case tracking system was developed by the Director in an effort to expedite the handling of complaints.

A peer review process was developed to expedite the hearing of certain types of complaints. A copy of the Peer Review Manual is attached.

4. *Improve communications between administrative staff of the Department of Commerce and Economic Development, the Department of Law and the Board.*

The current Director has attended all of the board's meetings since her appointment and has indicated her intention to continue this practice. This will be very helpful in maintaining good communication, which presently is at the best level in many years.

5. *Evaluate the corporate registration system to determine if the intent of the original legislation is being served.*

No action has been taken.

6. *Evaluate the application process procedures to try to decrease the time and paperwork currently required.*

Adoption of the requirements that architect exam candidates complete the NCARB/IDP program and that architect comity applicants be NCARB certified will reduce administration staff and board time in preparing and reviewing files.

7. *Adopt disciplinary guidelines.*

Disciplinary guidelines were adopted by regulation during the last year. They are currently awaiting approval by the Attorney General. These guidelines were prepared in response to comments from hearing officers that guidelines for appropriate discipline violations of the statutes and/or regulations would be helpful and lead to more consistent handling of similar cases.

8. *Investigate adoption of the NCARB Intern Development Program (IDP) as mandatory for satisfying the training requirement for architect examination candidates.*

This was accomplished by adoption of regulations that are currently waiting approval by the Attorney General. This program was initiated by NCARB about 10 years ago in an effort to structure an architectural candidate internship and to verify and record this training as it is completed. About half of the 55 NCARB jurisdictions are using this program and more are expected to join in the near future.

After 1990, when it goes into effect in Alaska, the process of reviewing and approving candidates for examination will be much easier because all the file preparation and maintenance will be done by NCARB and the candidate and the board will receive a completed file which has been approved.

9. *Investigate requiring Engineer and Architect comity applicants to submit NCEE and NCARB "council records" instead of the current required information.*

A regulation was adopted which requires effective in 1990, all architectural candidates for comity registration to submit an NCARB Council Record which verifies their certification. This process is similar to the IDP program in that the candidate and NCARB are responsible for preparing and maintaining the file and the board will only receive copies of the record to substantiate that the candidate satisfies the NCARB requirements. Alaska has always followed the NCARB requirements so allowing NCARB candidates comity is not a change in our standards. Many states, particularly in the west, have adopted the same requirements and NCARB certification is held by over 32,000 architects nationwide, so we do not feel that it will not be an impediment to comity registrants.

10. *Re-evaluate the acceptable methods of satisfying the "Subarctic Construction" requirements and specifically decide if the treatise should continue to be acceptable.*

The requirements that all architect and engineer candidates demonstrate knowledge of subarctic construction was discussed and maintained, however, the minimum standard was changed from the preparation of a treatise to completion of a board approved university level course. This will be a more verifiable method of demonstrating minimum competence and will eliminate the possibility of "recycling" old treatises.

GOALS AND OBJECTIVES FOR FY88 AND FY89

1. Continue to monitor the Board's Statutes and regulations and investigate changes where necessary. Specific areas of concern are the "Exemption" in the statutes and the definition of Architect and Civil Engineer.
2. Continue to stress the importance of budget funding that will allow the Board to fulfill its statutory requirements.
3. Continue to improve the Board's complaint investigation process to the point where it will provide speedy and satisfactory results. Activate the "peer review" process to handle complaints more economically and efficiently.
4. Maintain good communications between administrative staff of the Department of Commerce and Economic Development and improve communication with the Department of Law.
5. Evaluate the corporate registration system to determine if the intent of the original legislation is being served.
6. Evaluate the application process procedures to try to decrease the time and paperwork currently required.
7. Re-evaluate the recently adopted disciplinary guidelines in reference to conformance to NCEE and NCARB guidelines.
8. Investigate requiring Engineer comity applicants to submit NCEE "council records" instead of the current required information.
9. Re-evaluate the acceptable methods of satisfying the "Subarctic Construction".
10. Obtain a "pool" of questions to be used in the Alaska portion of the Land Surveyors exam.
11. Recommend that an Executive Secretary be assigned to the board, and investigate increasing fees to provide for this position.
12. Increase board member involvement in NCARB and NCEE activities.

BUDGET RECOMMENDATIONS

Budget requests should be prepared by the Division to cover the following specific expenses, in addition to regular administrative expenses required by the Division.

- 1) Travel and Per Diem
 - a) Board Meetings (1 in Southeast, 2 in Southcentral, 1 in the Interior).
 - b) Attendance at Regional and National meetings of NCEE and NCARB. Meeting locations vary within the region and the nation for the purpose of budgeting assume:
 - Two board members to each of two regional meetings in Los Angeles for four days.
 - Two board members to each of two national meetings in Washington D.C. for six days.
- 2) Executive Secretary

We recommend that a new position be created.

LEGISLATIVE RECOMMENDATIONS

New Legislation is proposed to revise the definition of Architect and Civil Engineer and to revise the exemptions.

Legislation to add an Executive Secretary is suggested.

Current legislation to transfer the AELS Board to the Department of Labor should be opposed.

REGULATION RECOMMENDATIONS

Regulations to change the minimum requirements for EIT candidates will be processed.

BOARD/COMMISSION RECOMMENDATIONS FOR

PROPOSED LEGISLATION

The Division of Occupational Licensing requests that each board or commission proposing new or amended legislative requests, complete this form entirely. The completion of this analysis will provide the staff with a clearer understanding of the board's/commission's intent and position on relevant issues concerning the proposed changes.

1. Proposed language:

See Attached

2. State the problem or purpose prompting this request:

- a) Attorney General has stated that the definition for Architect and Civil Engineer are so similar that a prosecution of an Architect practicing civil engineering and vice versa would probably not succeed.
- b) The exemptions have been a source of confusion and misinterpretation.

3. Briefly state the history of this problem or proposal:

See 2. above.

4. Identify the alternatives to this legislation (if any):

N/A

5. Which alternative mentioned would be most acceptable?

N/A

6. Does the entire board/commission agree with this legislative request?

Yes

7. In the event questions should be raised during the processing on this request, who should we contact?

Board/Commission Member: Wayne Jensen, President (Juneau)

Phone: (907) 586-1070

or: Malcolm Menzies (Juneau)
(907) 780-6060

or: Robert Perkins (Fairbanks)
(907) 451-6009

BOARD/COMMISSION RECOMMENDATIONS FOR

PROPOSED REGULATIONS

The Division of Occupational Licensing requests that each board or commission proposing new or amended regulation requests, complete this form entirely. The completion of this analysis will provide the staff with a clearer understanding of the board's/commission's intent and position on relevant issues concerning the proposed changes.

1. Proposed language:

12 AAC 36.062 (1) Change "85 percent" to "75 percent".

2. State the problem or purpose prompting this request:

Currently Engineer students can take the Fundamentals of Engineering Exam when they have completed 85% of the course work. The board feels they would be adequately prepared to take the exam when 75% of the course work is completed. This will allow candidates who are in college programs that require taking the exam for graduation at least two opportunities to take the exam.

3. Briefly state the history of this problem or proposal:

Candidates in programs that require taking the exam prior to graduation (including the U of A) often have difficulty scheduling an exam appearance and the board has been asked to make special exceptions to allow candidates to sit for the exam. The request to consider this change came from the University of Alaska.

4. Identify the alternatives to this regulation (if any):

N/A

5. Which alternative mentioned would be most acceptable?

N/A

6. Does the entire board/commission agree with this regulation request?

Yes

7. In the event questions should be raised during the processing on this request, who should we contact?

Board/Commission Member: Wayne Jensen, President (Juneau)

Phone: (907) 586-1070

or: Robert Perkins (Fairbanks)
(907) 451-6009

FY 87 Statistical Information -2-

June 15, 1987 (A.R.E)

Division D	21	Scores
Division E	17	
Division F	16	
Division G	16	Not

June 16, 1987

Division H	17	
Division I	16	Available

June 17, 1987

Division A	18	
Division B	19	Yet

June 18, 1987

Division C	37	
------------	----	--

TOTAL LICENSED BY EXAM: 14 Architects + 34 Engineers + 14 Land Surveyors = 62 licensed by exam

Meetings:

1. September 17-19, 1986 Fairbanks
2. December 5-6, 1986 Anchorage
3. February 18-20, 1987 Anchorage
4. April 30-May 1, 1987 Anchorage

Teleconferences:

1. August 11, 1986 Anchorage, Fairbanks, Juneau, Whittier, Homer, Nikiski and Soldotna

Regulation Projects:

1. Disciplinary Guidelines/Rules of Professional Conduct - adopted 2-20-87
2. Housekeeping regulations - adopted 12-6-86

Date Completed: 7-16-87

SH/dg18812D
080487b

OCCUPATIONAL LICENSING
ENFORCEMENT STATISTICS
FY 87

A E L S
Board

Investigations

Cases Pending Start of FY 87	<u>13</u>
New Cases Opened	<u>82</u>
Cases Closed	<u>78</u>
Cases Pending End of FY 87	<u>17</u>

Litigation

Cases Pending Start of FY 87	<u>1</u>
New Cases Opened	<u>0</u>
Cases Closed	<u>1</u>
Cases Pending End of FY 87	<u>0</u>

Enforcement Activity

Accusations	<u>0</u>
Statement of Issues	<u>0</u>
Cease and Desist Orders	<u>0</u>
Hearings	<u>0</u>

Disciplinary Actions

Cases Dismissed	<u>1</u>
Licenses Denied	<u>0</u>
Licenses Suspended	<u>0</u>
Probation	<u>0</u>
Licenses Revoked	<u>0</u>
Stipulations/Settlements	<u>1</u>

SENATE COMMITTEE REPORT

FIRST COMMITTEE OF REFERRAL

Date of 5-DAY NOTICE
IN ACCORDANCE WITH UNIFORM RULE 23

FURTHER: Finance

**FISCAL NOTE(S) ATTACHED **
IN ACCORDANCE WITH AS 24.08.035
(see below)

1/25/88

DATE TURNED INTO OFFICE _____

Mr. President:

L&C

Committee considered SB 365

extending the termination date of the State Board of Registration
for Architects, Engineers, and Land Surveyors; efd

and recommended:

replace with CS _____ same title
 new title

attached amendment(s) and

do pass

do not pass

no recommendation

individual recommendations

further referral to _____

letter of intent adopted and attached

** Committee attached or adopted fiscal note(s)
 zero fiscal impact

MEMBERS SIGNING DO PASS

OTHER RECOMMENDATIONS

[Signature]
[Signature]
[Signature]
[Signature]

Tim Kelly - Do Pass
Chairman signature and recommendation

Committee Backup Attached

CSSB

365

HOUSE COMMITTEE REPORT

(11)

Date referred: 4/19/88

FURTHER REFERRALS:

DATE: 5/4/88

The Finance Committee has considered CSSB 365(Fin)

"An Act extending the termination date of the State Board of Registration for Architects, Engineers, and Land Surveyors; and providing for an effective date."

RECOMMENDS:

- replace with _____ the same title
- attached amendment(s) _____ a new title
- do pass
- do not pass
- no recommendation
- individual recommendations
- additional referral to the _____ Committee

ADOPTS: _____ letter of intent

ATTACHES NEW FISCAL NOTE(s):

- fiscal impact same as previous fiscal note published _____
- zero fiscal note
- zero with analysis same as previous zero fiscal note published Senate 4/13/88

SIGNING DO PASS:

ADAMS [Signature]

POURCHOT [Signature]

LARSON [Signature]

GOLL [Signature]

SWACK [Signature]

BOYER [Signature]

RIEGER [Signature]

FRANK [Signature]

WALLIS [Signature]

BROWN [Signature]

DAVIS [Signature]

SIGNING OTHER RECOMMENDATIONS:

[Signature]
Chairman's signature

STATE OF ALASKA
1983 LEGISLATIVE SESSION

BILL VERSION: CSSB: 365 (Fin) AB
PUBLISH DATE: SENATE 4/13/88

FISCAL NOTE

REQUEST:

Revision Date: _____ Agency Affected: Commerce & Econ. Dev.
Title: An Act extending the termination date BRU: Occupational Licensing
of the State Board of Registration for Architects, Eng.. & LS...
Sponsor: Senators Kelly and Szymanski Components: _____
Requestor: _____

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY 88	FY 89	FY 90	FY 91	FY 92	FY 93
PERSONAL SERVICES	0	0	0	0	0	0
TRAVEL	0	0	0	0	0	0
CONTRACTUAL	0	0	0	0	0	0
SUPPLIES	0	0	0	0	0	0
EQUIPMENT	0	0	0	0	0	0
LAND & STRUCTURES	0	0	0	0	0	0
GRANTS, CLAIMS	0	0	0	0	0	0
MISCELLANEOUS	0	0	0	0	0	0
TOTAL OPERATING	0	0	0	0	0	0

CAPITAL	0	0	0	0	0	0
---------	---	---	---	---	---	---

REVENUE	0	0	0	0	0	0
---------	---	---	---	---	---	---

FUNDING: (Thousands of Dollars)

GENERAL FUND	0	0	0	0	0	0
FEDERAL FUNDS	0	0	0	0	0	0
OTHER	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

POSITIONS:

FULL-TIME	0	0	0	0	0	0
PART-TIME	0	0	0	0	0	0
TEMPORARY	0	0	0	0	0	0

ANALYSIS : (Attach a separate page if necessary)

Funding for the State Board of Registration for Architects, Engineers and Land Surveyors is included in the department's FY 89 operating budget request

Prepared by: Jennifer Strickler, Management Analyst Phone: 465-2144
Division: Occupational Licensing Date: 2/8/88

Approved by Commissioner: J. Anthony Smith Date: 2/8/88
Agency: Commerce and Economic Development

Distribution (by preparer):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

FEB 9 1988

page 1 of 1

Original sponsors: Kelly and Szymanski

1 IN THE SENATE BY THE FINANCE COMMITTEE
2 CS FOR SENATE BILL NO. 365 (Finance)
3 IN THE LEGISLATURE OF THE STATE OF ALASKA
4 FIFTEENTH LEGISLATURE - SECOND SESSION
5 A BILL
6 For an Act entitled: "An Act extending the termination date of the State
7 Board of Registration for Architects, Engineers, and
8 Land Surveyors; and providing for an effective date."
9 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:
10 * Section 1. AS 08.03.010(c)(15) is amended to read:
11 (15) State Board of Registration for Architects, Engineers,
12 and Land Surveyors (AS 08.48.011) -- June 30, 1991 [1988].
13 * Sec. 2. This Act takes effect immediately under AS 01.10.070(c).

A PERFORMANCE REPORT
ON THE BOARD OF
REGISTRATION FOR ARCHITECTS,
ENGINEERS, AND LAND SURVEYORS

July 1, 1983 - June 30, 1987

Audit Control Number

08-1317-88-R

Commissioner, Department of
Commerce and Economic
Development

J. Anthony Smith

Deputy Commissioner, Department
of Commerce and Economic
Development

John Williams

Member of the Board of Registration for
Architects, Engineers, and Land Surveyors

Member
Member
Member
Member
Member
Member
Member
Member
Member

Wayne K. Jensen
Gorden S. Best
Rajiev Bhargava
Robert B. Boswell
Jacquelyn R. Luke
Malcolm A. Menzies
Robert A. Perkins
Sandra L. Sampson-Jones
E. Odin Strandberg

STATE OF ALASKA

THE LEGISLATURE

BUDGET AND AUDIT COMMITTEE

AUDIT DIVISION
P.O. BOX W
JUNEAU, ALASKA 99811-3300

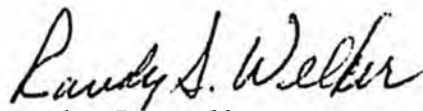
December 31, 1987

Members of the Legislative Budget
and Audit Committee:

According to the provisions of Titles 24 and 44 of the Alaska Statutes, the Division of Legislative Audit is required to conduct a "Sunset" review of the Board of Registration for Architects, Engineers, and Land Surveyors.

At the request of the Chairman, during Fiscal Year 1988 budget deliberations, the Audit Division's budget was revised to reflect certain changes in the organization of the Committee's two Divisions. The revised budget of the Audit Division reflected efficiencies that might be obtained by utilizing the staff of the Legislative Finance Division on selected audit assignments during the interim.

As a result, the audit of the Board of Registration for Architects, Engineers, and Land Surveyors was conducted and this report has been prepared by the Legislative Finance Division. We feel this report discharges our responsibility under Titles 24 and 44. The report is submitted for your review.



Randy S. Welker, CPA
Acting Legislative Auditor
Division of Legislative Audit

STATE OF ALASKA

THE LEGISLATURE

BUDGET AND AUDIT COMMITTEE

FINANCE DIVISION
POUCH WF-STATE CAPITOL
JUNEAU, ALASKA 99811
PHONE: (907) 465-3796

December 10, 1987

Members of the Legislative Budget
and Audit Committee:

In accordance with the provisions of Title 24 and 44 of the
Alaska Statutes (sunset legislation), the attached report is
submitted for your review.

A PERFORMANCE REPORT
ON THE BOARD OF
REGISTRATION FOR ARCHITECTS,
ENGINEERS, AND LAND SURVEYORS

July 1, 1983 - June 30, 1987

Audit Control Number

08-1317-88-R



Mike Greany, Director
Division of Legislative Finance

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PURPOSE AND SCOPE OF THE REPORT

PURPOSE

In accordance with the intent of Titles 24 and 44 of the Alaska Statutes (sunset legislation), we have reviewed the activities of the Board of Registration for Architects, Engineers, and Land Surveyors for the past four fiscal years. Our examination was conducted to determine if the Board has been operating in an efficient and effective manner.

Legislative intent requires consideration of this report during legislative oversight hearings to determine whether the Board of Registration for Architects, Engineers, and Land Surveyors should be reestablished. The law now specifies that this Board will terminate on June 30, 1988, and have one year from that date to conclude its affairs.

SCOPE

The major areas of our examination were the licensing, examination, administration, complaint, and affirmative action functions of the Board. We reviewed and evaluated the following:

1. Applicable statutes and regulations.
2. Interviews with Board members.
3. Tests of files and documents of licensees.
4. Interviews with license examiners.
5. Complaints filed with the Division of Occupational Licensing, Human Rights Commission, Equal Employment Opportunity Office, Attorney General's Office, and the Ombudsman's Office.
6. Minutes of Board meetings and Division correspondence files.
7. Attorney General's opinions applicable to professional boards.

(Intentionally left blank)

ORGANIZATION AND FUNCTION

The Board of Architects, Engineers, and Land Surveyors is a regulatory board with nine members consisting of two civil engineers, one land surveyor, one mining engineer, two engineers from other branches of the engineering profession two architects, and one public member.

The Board sets the minimum standards to practice in Alaska by:

1. Examining and issuing licenses to qualified applicants.
2. Establishing, amending, or eliminating regulations controlling architect, engineer, and land surveyor practices.
3. Revoking, annulling, or suspending licenses in accordance with the Administrative Procedures Act when a person has violated architect, engineer, and land surveyor statutes or regulations.

(Intentionally left blank)

REPORT CONCLUSION

Policy Issues

This report contains policy issues raised as a result of our evaluation of various Board practices. The final policy decisions affecting these practices are not within the scope of this report but require legislative consideration. In debating these issues, the oversight committees should take into consideration the finding and recommendation presented in this report so the potential impact of policy changes can be evaluated.

Report Conclusion

In our opinion, the Board of Registration for Architects, Engineers, and Land Surveyors should be reestablished. The regulation and licensing of qualified professionals is necessary to protect the public's health, safety, and welfare. The Board provides this service by establishing minimum educational and experience requirements that provide reasonable assurance that persons licensed are qualified. Also, assurances that those licensed act in a competent manner is provided by active investigation of complaints and revocation or suspension of licenses where appropriate.

The following finding describe areas where weaknesses or conflict exist. We have made a recommendation which, if implemented, will improve the efficiency and effectiveness of the Board.

(Intentionally left blank)

FINDING AND RECOMMENDATION

Recommendation No. 1

Legislation should be introduced requiring continuing education for architects, engineers, and land surveyors.

Architects, engineers, and land surveyors must demonstrate a high degree of educational and practical competence before they can become registered in Alaska. However, renewal of certificates is not dependent upon evidence of a professional's continued competence.

Continuing education, although not a absolute guarantee, provides a reasonable means of assuring continuing competency in a profession. A program of continuing education will help avoid professional obsolescence and keep practitioners aware of changes taking place in the profession.

Most professional licensing boards require continuing education to assure that license renewal is based upon evidence of professional continued competency.

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ANALYSIS OF PUBLIC NEED

Limited Analysis

The following analyses indicate both positive and negative factors as they relate to the public need as defined in the "sunset" law. These analyses are not intended to be comprehensive, but to address those areas we were able to cover during our examination.

- I. The extent to which the board, commission or program has operated in the public interest.
 - A. The Board holds at least four regular meetings each year.
 - B. The Board holds written exams at least twice each year, except for certain national examinations that are held only once a year.
- II. The extent to which the operation of the board, commission, or agency program has been impeded or enhanced by existing statutes, procedures, and practices which it has adopted, and any other matter, including budgetary, resource, and personnel matters.
 - A. The Board has received assistance from DOL relative to the drafting of legislation and regulatory changes.
 - B. The Board has received legal assistance from the Attorney General's Office.
- III. The extent to which the board, commission, or agency has recommended statutory changes which are generally of benefit to the public interest.

The Board adopted regulations that clarified various vague statutory and regulatory requirements.
- IV. The extent to which the board, commission, or agency has encouraged interested persons to report to it concerning the effect of its regulations and decisions on the effectiveness of service, economy of service, and availability of service which it has provided.

The Board has published public notices of all examination, and meetings.
- V. The extent to which the board, commission, or agency has encouraged public participation in the making of its regulations and decisions.

Public notices of proposed regulations are published in major newspapers. Public comment on proposed regulations, both written and oral, are considered at Board meetings.

- VI. The efficiency with which public inquiries or complaints regarding the activities of the board, commission, or agency filed with it, with the department to which a board or commission is administratively assigned, or with the Office of the Ombudsman have been processed and resolved.

The Board has taken appropriate action to resolve complaints filed with the Office of Ombudsman. No complaints were filed with the Attorney General's Office.

- VII. The extent to which a board or commission which regulates entry into an occupation or profession has presented qualified applicants to serve the public.

- A. We found no instances where the Board has licensed unqualified practitioners.
- B. Architects, engineers, and land surveyors are not required to demonstrate their continued competence through a continuing education program (see Recommendation No. 1).

- VIII. The extent to which State personnel practices, including affirmative action requirements, have been complied with by the board, commission, or agency to its own activities and the area of activity or interest.

According to the Office of Equal Employment Opportunity, no complaints were filed against the Board from FY84 through FY87.

- IX. The extent to which statutory, regulatory, budgeting, or other changes are necessary to enable the agency, board, or commission to better serve the interests of the public and to comply with the factors enumerated in this subsection.

Please refer to the previous section, Finding and Recommendation.

APPENDIXES

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APPENDIX A

BOARD OF REGISTRATION FOR
ARCHITECTS, ENGINEERS,
AND LAND SURVEYORS
SCHEDULE OF
REVENUES COMPARED WITH EXPENDITURES
For Fiscal Year 1987
(Unaudited)
(Note 1)

Average Revenue (Note 2)	\$149,302
Expenditures (Note 3)	<u>251,320</u>
Excess of Expenditures over Revenues	<u>\$102,018</u>

Note 1

The Schedule of Revenues Compared with Expenditures was prepared from available records and discussions with the Division of Occupational Licensing (DOL) personnel. The records were not audited by us and, accordingly, we do not express an opinion on the Board's Schedule of Revenues Compared with Expenditures.

Note 2

A significant portion of revenues is composed of license renewal fees. Licenses are renewed biennially. Because of the renewals, revenues vary substantially between years. Therefore, we combined revenues collected in fiscal year 1986 and 1987; and calculated a total in order to obtain a representative amount of average annual revenues collected. Licensing fees were increased in November 1986 in response to legislative intent to make the Boards more self supporting. See Appendix C for the current fee schedule.

Note 3

Expenditures consist of direct costs resulting from board member activities, (i.e. travel and per diem) and an allocation of direct and indirect costs of DOL. It should be noted, that represented expenditures do not include expenses incurred by other Departments or other divisions of the Department of Commerce and Economic Development in assisting the Board.

APPENDIX B

BOARD OF REGISTRATION FOR
ARCHITECTS, ENGINEERS,
AND LAND SURVEYORS
SCHEDULE OF ESTIMATED REVENUES
COMPARED WITH BUDGETED EXPENDITURES
For Fiscal Year 1988
(Unaudited)
(Note 1)

Average Revenue (Note 2)	\$296,000
Expenditures (Note 3)	<u>280,119</u>
Excess of Revenue Over Expenditure	<u>\$ 15,881</u>

Note 1

The Division of Occupational Licensing (DOL) prepared the above Schedule of Estimated Revenues Compared with Budgeted Expenditures. The schedule is included for informational purposes only and has not been audited by us. Accordingly, we do not express an opinion on the Board's Schedule of Estimated Revenues Compared with Budgeted Expenditures.

Note 2

Revenues were estimated based upon the current licensing fees (See Appendix C) and projected license renewals and application fees for fiscal years 1988, 1989, 1990 and 1991. Because of a downward trend in Alaska's economy the projection for revenues includes a factor representing a 20% to 30% decline in the number of licensed professionals.

Note 3

Expenditures consist of FY88 budgeted direct costs associated with board member activities (i.e. travel and per diem) and a allocation of direct and indirect costs of DOL. It should be noted that represented expenditures do not include expenses incurred by other Departments or other divisions of the Department of Commerce and Economic Development in assisting the Board.

APPENDIX C

BOARD OF REGISTRATION FOR
ARCHITECTS, ENGINEERS,
AND LAND SURVEYORS
SCHEDULE OF TYPES OF REVENUES
(Unaudited)
(Note 1)

<u>Revenues</u>	<u>Amount</u>	<u>Collection Time</u>
Application For Individual By Exam	\$ 20	With Application
Application For Corporation Authorization	\$ 20	With Application
Application By Comity Examination Fees*	\$120	With Application
Fundamentals of Engineering (EIT)	\$ 50	With Application
Professional Engineering (PE)	\$100	With Application
Fundamentals of Land Surveying (LSIT)	\$ 50	With Application
Principals & Practices of Land Surveying	\$ 50	With Application
Alaska Land Surveying (AKLS)	\$ 75	With Application
Architect Registration Exam (ARE)		
Division A	\$ 40	With Application
Division B	\$ 40	With Application
Division C	\$ 75	With Application
Division D	\$ 25	With Application
Division E	\$ 20	With Application
Division F	\$ 15	With Application
Division G	\$ 25	With Application
Division H	\$ 30	With Application
Division I	\$ 30	With Application
For Entire ARE Exam	\$300	With Application
Individual Registration & Renewal Fee (Renewals paid biennially.)	\$100	
Corporate Authorization & Renewal Fee (Renewals paid biennially. Corporations registered in the second half of the biennium pay one-half of their first renewal fee.)	\$400	
Amendment to Corporate Authorization	\$ 50	With Amendment
Penalty for Reinstatement of Lapsed Registration	\$ 20	With Reinstatement
Postponement of Examination	\$ 20	With Request For Postponement
Duplicate License	\$ 5	With Request
Duplicate Certificate	\$ 20	With Request
Verification of Registration	\$ 5	With Request
Name Change	\$ 5	With Request
Returned Check (NSF)	\$ 20	

* Reexamination fees are the same as the initial exam fees.

Note 1

This schedule represents the licensing fees currently in effect. Fees were raised in November 1986 in response to legislative intent to make the boards more self supporting.

STATE OF ALASKA

STEVE COWPER, GOVERNOR

DEPARTMENT OF COMMERCE & ECONOMIC DEVELOPMENT

P. O. BOX D
JUNEAU, ALASKA 99811-0300
PHONE: (907) 465-2500

OFFICE OF THE COMMISSIONER

January 20, 1988

JAN 27 1988

LEGISLATIVE
AUDIT

Mr. Randy Welker
Acting Legislative Auditor
Division of Legislative Audit
Budget and Audit Committee
P.O. Box W
Juneau, AK 99811-3300

Dear Mr. Welker:

This is written in response to the Budget and Audit Committee's (hereinafter "Committee") audit report of its sunset performance review of the Board of Registration for Architects, Engineers and Land Surveyors (hereinafter "AELS Board"). Below is the Department of Commerce and Economic Development's (hereinafter "Department") comments on the Committee's recommendation.

Recommendation #1

The Committee has found that a program of continuing education "provides a reasonable means of assuring continuing competency in a profession" and has recommended that legislation "be introduced requiring continuing education for architects, engineers, and land surveyors." The Department is cognizant that this matter has been the subject of much discussion by the AELS Board and that action to set a continuing education program in place has not yet been taken by the Board.

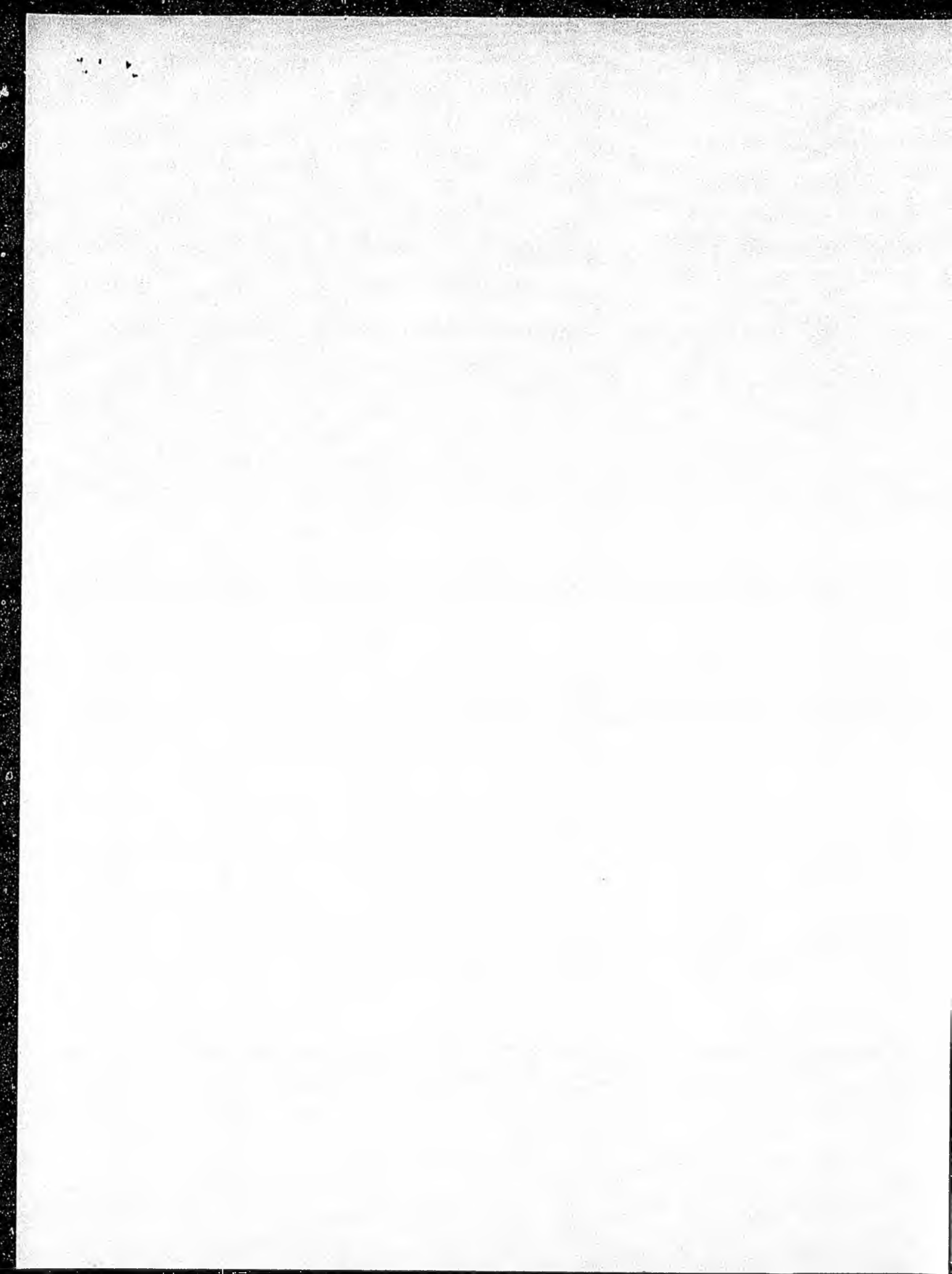
Nevertheless, the Department concurs in the recommendation of the Committee and would support passage of legislation requiring continued education for AELS professionals. Such legislation could be made a part of the bill which reestablishes the AELS Board this Second Session of the Fifteenth Legislature.

Sincerely,



J. Anthony Smith
Commissioner

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1 IN THE SENATE

BY KELLY AND SZYMANSKI

2

SENATE BILL NO. 365

3

IN THE LEGISLATURE OF THE STATE OF ALASKA

4

FIFTEENTH LEGISLATURE - SECOND SESSION

5

A BILL

6 For an Act entitled: "An Act extending the termination date of the State
7 Board of Registration for Architects, Engineers, and
8 Land Surveyors; and providing for an effective date."

9 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

10 * Section 1. AS 08.03.010(c)(15) is amended to read:

11 (15) State Board of Registration for Architects, Engineers,
12 and Land Surveyors (AS 08.48.011) -- June 30, 1992 [1988].

13 * Sec. 2. This Act takes effect immediately under AS 01.10.070(c).