



**ALASKA STATE BOARD OF REGISTRATION FOR
ARCHITECTS, ENGINEERS, AND LAND SURVEYORS**
TENTATIVE AGENDA

Meeting Date: November 13-14, 2024

Meeting Time/ Location: University of Alaska Anchorage

Location: EIB Room 413 – 9am – 4:30pm

Zoom Link:

<https://us02web.zoom.us/join/95921853215>

Teleconference: 253-215-8782 **Meeting ID:** 872 5000 9473 **Passcode:** 671054

Board Members:

Jeffrey Garness

Engineer other than those listed (Chair)

Edward Leonetti

Landscape Architect (Vice Chair)

Sterling Strait

Civil Engineer (Secretary)

Paul Baril

Architect

John Barry

Mining Engineer

Brent Cole

Public Member

Elizabeth Johnston

Electrical/Mechanical

Jake Maxwell

Land Surveyor

Colin Maynard

Civil Engineer

Brad Rinckey

Land Surveyor

Randall Rozier

Architect

Board Staff

Sara Neal

Executive Administrator

Kelly Johnson

Licensing Examiner

DAY 1 – November 13th

Agenda

1. 9:00 am - Call to Order/Roll Call/Virtual Notice
2. 9:05 am - Review/Amend/Approve Agenda
3. 9:10 am – Consent Agenda
 - A. Approve August 22, 2024, Meeting Minutes
 - B. Incoming Correspondence – Mining seat on board
 - C. Outgoing Correspondence
 1. UAA CTC – “C” or better
 2. UAA
 3. UAF
 4. UW
 5. Invite – Aaron Blaisdell NCEES WZ VP
 - D. Outreach Reports – NCARB 2024 ABM Report
4. 9:15 am – Ethics Reporting
5. 9:20 am – General Information
 - A. Mission Statement
 - B. Virtual Meeting Code of Conduct
 - C. Strategic Plan 3/1/2024-2/28/2025
 - D. National Organization Updates
 1. NCEES – see updates on www.ncees.org
 - a. Update from Aaron Blaisdell – Western Zone VP

2. NCARB – see updates on www.ncarb.org
 - a. New Competency Standards for Architects
 - b. Chair / MBE Summit report
3. CLARB – see updates on www.clarb.org
6. 10:00 am – Old Business
 - A. NCEES – UK MRA – NCEES’s International Mobility Register – Patty Mamola
 - B. CE Audit Update – Neal
 - C. Regulation Projects Update – Neal
 1. Project with DOL (Architectural engineering, responsible charge experience, etc.)
 2. Bylaws – 12AAC36.920
 - D. Post outgoing letters / Incoming questions to Onboard - Neal
7. 11:15 am - Break
8. 11:30 am – Public Comment
9. 12:00 pm – Working Lunch – Education Committee – Cold Region Design Course core competencies and future possibilities for the course
10. 1:00 pm - Division Report
 - A. FY2024 Fourth Quarter Report
 - B. Update on EA Search/Salary
 - C. Update on ADEC
 - D. Update on Military & Spouse Special Licensure
11. 1:45 pm – Break
12. 2:00 pm – New Business
 - A. 12AAC 36.063 – Mentorship/Responsible Charge – Maynard
 - B. Incoming Correspondence –
 1. William Schnabel – Dean - UAF College of Engineering and Mines
Suggestion for definition for “Successful Completion” of CRC
 2. Patrick Burden – LS Education – 12AAC 36.065(f)
13. 2:45 pm - Licensing Examiner’s Report – Johnson
 - A. Update on staff approval process – Neal
14. 3:00 pm - Application Review Questions
 - A. Zachary Bush

15. 4:00 pm – Recess for day

DAY 2 – November 14th

16. 9:00am - Special Groups Updates

- A. Land Surveyor Working Group – Maxwell, Rinckey, Barry
- B. SE / DOT Working Group - Strait
- C. ADEC Regulations Working Group – Leman, Garness, Barry

17. 10:30am – Break

18. 10:45am – Investigative Report – Patrick Kase

19. 11:00 am - Committee Reports

- A. Investigative Advisory Committee
 - 1. Code of Ethics
 - 2. Lapsed COA's
 - 3. Inspection List for investigators
- B. Outreach Committee – Maxwell
 - 1. 2025 Newsletter articles
 - 2. February 2025 outreach event

20. 12:00 pm - Lunch

21. 1:00 pm – Committee Reports cont.

- C. Legislative Liaison Committee
 - 1. Renewal form / CE regulations
 - 2. AELS Sunset Bill

22. 2:00 pm – Set Committee Meeting Dates

23. 2:15 pm - Break

24. 2:30 pm – Review Action Item List - Strait

25. 2:45 pm – Read Applicants into the Record - Strait

26. 3:00 pm – Upcoming Calendar:

- A. February 12-13th, 2025 – AELS Board Meeting
- B. February 28 – March 1, 2025 – NCARB Regions' Summit – Philadelphia, PA
- C. May 15-17th, 2025 – NCEES Western Zone – Albuquerque, NM
- D. May 2025 – Set board meeting dates

27. 3:30 pm – Board Member Comments

28. 4:00 pm – Adjourn

Consent Agenda

November 13-14th, 2024

Item 1: August 22nd, 2024, Meeting Minutes

Item 2: Incoming Correspondence

Richard Hughes - Mining Seat on Board

Item 3: Outgoing Correspondence

1. UAA CTC- August 22, 2024 – “Successful completion” for Cold Regions Course
2. UAA - August 22, 2024 – “Successful completion” for Cold Regions Course
3. UAF- August 22, 2024 – “Successful completion” for Cold Regions Course
4. UW- August 22, 2024 – “Successful completion” for Cold Regions Course
5. NCEES – September 21, 2024 – Invite to attend Nov. board meeting for Western Zone VP
Aaron Blaisdell

Item 4: Outreach Reports

1. NCARB 2024 Annual Business Meeting – Paul Baril

Item 1: August 22nd, 2024, Meeting Minutes

DEPARTMENT OF COMMERCE, COMMUNITY, AND ECONOMIC DEVELOPMENT

DIVISION OF CORPORATIONS, BUSINESS AND PROFESSIONAL LICENSING

BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS, AND LAND SURVEYORS

CONDENSED MINUTES OF THE MEETING HELD *AUGUST 22, 2024*

These are DRAFT minutes prepared by staff of the Division of Corporations, Business and Professional Licensing. They have not been reviewed or approved by the Board.

Date:	August 22, 2024
Time/Location:	9am – 5:00pm University of Alaska Anchorage – EIB Room 413
Attending:	<p>Board Members: In person – Jeff Garness, Paul Baril, Jake Maxwell, Brad Rinckey, Colin Maynard, Sterling Strait, John Barry, Elizabeth Beckett Johnston, Ed Leonetti / Virtually –, Randall Rozier, Brent Cole (9:55am)</p> <p>Division Staff: Sara Neal, Kelly Johnson, Sylvan Robb, Marilyn Zimmerman, Amy Kennedy, Alison Osborne, Billy Homestead, Patrick Kase</p> <p>Public: In person – Lindsey Vaughan, Stan Sears, Lynda Bell, Jonathon Roder, Caixia Wang / Virtual: Jesse Escamilla, Gwen Gervelis, Owen Dicks, Aaron Blaisdell, Kevin Bow, Fred Wallis, Roy Robertson, Amy Orange-Posma, Fred Wagner, Allen Minish, Dylan Bratlie</p>

1. Call to Order / Roll Call / Virtual Notice

9:09am – Jeff Garness, Ed Leonetti, Sterling Strait, John Barry, Elizabeth Beckett Johnston, Jake Maxwell, Colin Maynard, Brad Rinckey, Randall Rozier, Brent Cole (joined at 9:55am)

2. Review / Amend / Approve Agenda

Motion: Agenda	<p>In a Motion made by Elizabeth Beckett Johnston, seconded by Colin Maynard and approved unanimously, it was:</p> <p><i>RESOLVED to approve the amended agenda by removing agenda item 9E1 and adding 9F for the August 22, 2024, meeting</i></p>
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3. General Information

- A. Mission Statement
- B. Virtual Code of Conduct
- C. Strategic Plan 3/1/2024-2/28/2025
- D. National Organizations
 - 1. NCEES – see updates on www.ncees.org
Beckett Johnston, Maynard and Johnson attended the annual business meeting in Chicago August 13-17th. Beckett Johnston signed the intent to support the Mutual Recognition Agreement (MRA) with the UK. Beckett Johnston was elected President Elect which means she will become President of NCEES during the August 2025 meeting. One notable motion that passed was to add E-tech degrees to acceptable degrees for education in model law. Another issue that was discussed was the expungement of records. If states expunge records, the registrant’s disciplinary action will still show in the NCEES enforcement exchange. A motion to expunge certain license actions that were over a certain number of years old from NCEES’s enforcement exchange was pulled to be discussed further.
 - 2. NCARB – see updates on www.ncarb.org
Baril and Neal attended the annual business meeting in Chicago in June. AI and how it will affect the design professions was one of the main topics at the meeting. NCARB is also looking at different pathways to licensure while not lessening the rigor of licensure.
 - 3. CLARB – see updates on www.clarb.org

4. Approve May 8-9th Minutes

Motion:
May 8-9th Minutes

In a Motion made by, Colin Maynard, seconded by Elizabeth Beckett Johnston and approved unanimously, it was:

RESOLVED to approve the May 8-9th, 2024, minutes.

5. Division Report – Director Robb

- A. Update on EA Salary – a class study is required for a range change. The study has been approved by Office of Management and Budget.
- B. Update on ADEC – Robb had just heard from the DEC Director of the Division of Water, Gene McCabe. The Division of Water staff and several registered engineers met in July to discuss DEC’s regulations that required an engineer to observe and supervise construction. The engineers suggested changes to 18AAC72 which DEC agreed to and said those changes should be in effect by the end of the calendar year.
- C. Update on Military & Spouse Special Licensure – the Service members Civil Relief Act (CRA) was signed into law by Congress on January 5, 2023. To comply with that, the Governor introduced universal licensure bills HB85 and SB 83 in 2023, but neither bill got across the finish line. The CRA enables military personnel and their spouses to receive licenses expeditiously when they have orders to Alaska. They must have an active license in another jurisdiction (practiced within the last two years) with no license actions taken. Right now, the Cold Regions Design course is a requirement that will be handled on a case-by-case basis. All registrants obtaining a license under the SCRA will be required to renew their license. The Division has to be proactive in offering this to be applicants and not wait for the applicant to request it.

Beckett Johnston inquired about the process to finding a new Executive Administrator since Neal will be leaving. Robb said that once the range for the position has been changed to a Range 23, they will recruit for the position. Neal will continue to support the board until a replacement can be found and trained.

6. Ethics Reporting

Beckett Johnston and Maynard attended both NCEES Zones and the Annual Business Meeting at no cost to the state.

7. Special Groups

- A. Land Surveyor Subcommittee – Maxwell / Rinckey
Committee met with Elizabeth Leduc, Asst. AG with the State, to discuss the issues surrounding the need for the letter. She was going to be drafting the letter for both the board and the Commissioner’s office to review before sending it to the borough that is making changes to sealed documents. It violates both 12AAC 36.185 and 12AAC 36.195.
- B. ADEC Regulations Working Group – Leman / Garness
Garness was part of a group of engineers that met with DEC to discuss the changes needed to the regulations in 18AAC72 that both have language that says an engineer will supervise construction as well as have certified installers designing small commercial septic systems. DEC is going to be changing its regulations as a result of this meeting by removing the supervisory role of the engineer language and have asked the AELS Board to consider an exemption in statute to address the certified installer issue. This working group will be reviewing the proposed regulations and provide a written response back to DEC within the next month and report back during the November board meeting.

8. Break

9. Old Business

- A. CE Audit Update – Neal
 - 1. Consent Agreement

<p>Motion: Consent Agreement – Jack Heesch</p>	<p>On a Motion duly made Colin Maynard having examined the consent agreement, move to adopt the decision and order in case # 2024-000583 in the matter of Jack T. Heesch Profession Mechanical Engineer Registration #AELM10844 effective immediately upon signature of this order in accordance with the approval by the board, seconded by Sterling Strait and approved via roll call it was:</p> <p><i>RESOLVED to adopt the consent agreement, decision and order for Rolland Doubleday, Jr. in its entirety.</i></p> <p>Yes: Baril, Barry, Cole, Garness, Leonetti, Maxwell, Maynard, Rinckey, Rozier, Strait / Recused: Beckett Johnston</p>
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2. Renewal Form Changes / Possible Regulation Changes – Maynard
 The form says that a registrant cannot request the CE extension after December 31 of the end of the renewal period. Also, the form has a checkbox that allows an applicant who is renewing late to choose a CE option that says they finished their CEs during the current renewal period (late), but they want to apply it to the renewal period before. Regulations only support a late renewing applicant to pay for the CE extension fee and finish their CEs before the first January 31st of the renewal period. AELS does not have an allowance for someone who completes their CEs after January 31st to renew without violating regulations. If the registrant is under audit, they would come under investigations.
 Task – Neal and Maynard will fix the form and Maynard will check regulation to see if anything needs to be changed.

10. Public Comment

Jesse Escamilla – leads a design squad for a DOT bridge section. He would like the board to address the removal of bridges as significant structures in AELS regulations. He expressed concern that the AELS SE Working Group has not made much progress and has not been discussed by the board for two meetings. He asked if the board plans to continue this working group and its efforts. He also inquired if the board traveled around the state for meetings as it would be helpful to have an in person meeting in Juneau.

Aaron Blaisdell – PLS board member from Washington. He expressed appreciation for Neal’s service to the board and wishes her well in her move to Washington. He offered his services as the newly elected Western Zone Vice President and hopes to plug Western Zone’s board members into NCEES committees. He said he would need a letter of invitation from the AELS board to be able to attend a board meeting. He also mentioned that the Washington board meets in various.

Fred Wallis – He wanted to comment on agenda item 9 D – statute change to eliminate the mining seat on the AELS Board. He voiced his opposition to this as Alaska was founded on mining and has many future mining opportunities.

9. Old Business - Continued

B. Regulation Projects Update – Neal
 1. DOL Review/Suggestions for regulation project
 12AAC36.990(a)(20) “responsible charge experience.” Maynard and Strait made and withdrew a motion to replace the last phrase “responsible charge experience is to prepare an applicant for taking "responsible charge" as a professional architect, engineer, land surveyor, or landscape architect.”

<p>Motion: 12AAC36.990(a)(20)</p>	<p>In a Motion made by, Sterling Strait, seconded by Colin Maynard and approved unanimously via roll call vote, it was:</p> <p><i>RESOLVED to remove . “responsible charge experience is to prepare an applicant for taking "responsible charge" as a professional architect, engineer, land surveyor, or landscape architect” from the proposed definition for “responsible charge experience” in 12AAC36.990(a)(20).</i></p> <p>Yes: Baril, Barry, Garness, Beckett Johnston, Leonetti, Maxwell, Maynard, Rinckey, Rozier, Strait</p>
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12AAC36.990(a)(50) “An ABET accredited degree in architectural engineering meets the requirements for building system engineering education as set out under 12 AAC 36.010; an NCEES engineering examination in architectural engineering meets the requirements for examination as set out under 12 AAC 36.100” is not part of the definition of building systems engineering. It was decided to address the exam in 12AAC36.100 and to add the degree in policy.

<p>Motion: 12AAC36.990(a)(50)</p>	<p>In a Motion made by, Sterling Strait, seconded by Ed Leonette and approved unanimously via roll call vote, it was:</p> <p><i>RESOLVED</i> to remove “An ABET accredited degree in architectural engineering meets the requirements for building system engineering education as set out under 12 AAC 36.010; an NCEES engineering examination in architectural engineering meets the requirements for examination as set out under 12 AAC 36.100” from the proposed definition for “building systems engineering” in 12AAC36.990(a)(50, and it was;</p> <p><i>RESOLVED</i> to approve adding to 12AAC36.100 (c) An applicant for registration as an engineer <u>other than a building systems engineer</u> must pass the NCEES Principles and Practices of Engineering Examination for the branch of engineering for which the applicant has applied. This subsection applies to an applicant for registration by examination and to an applicant for registration by comity. <u>(h) An applicant for registration as a building systems engineer must pass the NCEES Principles and Practices of Engineering Architectural Engineering Examination.</u></p> <p>Yes: Baril, Barry, Garness, Beckett Johnston, Leonetti, Maxwell, Maynard, Rinckey, Rozier, Strait, Cole</p>
<p>Motion: 12AAC36.990(d)</p>	<p>In a Motion made by, Elizabeth Beckett Johnston, seconded by Colin Maynard and approved unanimously via roll call vote, it was:</p> <p><i>RESOLVED</i> to “remove especially for the health, safety, and welfare of the public regardless of whether the work is personally done, or is aided by an employee, subcontractor, or independent contractor” from proposed clarification of “responsible charge” in 12AAC36.990(d).</p> <p>Yes: Baril, Barry, Garness, Beckett Johnston, Leonetti, Maxwell, Maynard, Rinckey, Rozier, Strait, Cole</p>

11. Outreach Event – Alaska Society of Professional Land Surveyors (ASPLS)

12. Assign Land Surveyor Working Group

The board established a Land Surveyor Working Group to address increasing the number of land surveyors entering the profession through identifying barriers to licensure as well as how to retain surveyors. This working group is established through August of 2025.

Working group members: Jake Maxwell, Brad Rinckey, Lindsey Vaughan, Jonathon Roder, Fred Wagner, Caixia Wong

13. Break

9. Old Business Continued

- C. Post outgoing letters / Incoming questions to board website – Neal
Beckett Johnston clarified by saying the board would like correspondence posted to Onboard with the title reflecting the date, board member, and subject matter of the letter
- D. Proposed statute changes
 - 1. 08.48 – Maynard suggested instead of removing the mining seat from the board change it to mining, chemical, or petroleum. The board took a straw poll of the board asking the following two questions:
 - a. Add a 12th seat to the board for a mechanical engineer
Yes: Baril, Barry, Beckett Johnston, Leonetti, Maxwell, Maynard, Rozier, Strait / No: Garness, Rinckey
 - b. Change the mining seat to be mining, petroleum, or chemical
Yes: Maynard, Beckett Johnston, Rozier, Leonetti, Strait, Maxwell / No: Baril, Barry, Garness
 - 2. Various Alaska statutes – adding landscape architecture
Task: The Legislative Liaison Committee will review these changes along with DEC’s request to AELS adding an exemption for certified installers and bring the changes back to the November board meeting for board review.

E. Proposed bylaw changes	
Motion: August 2024 Bylaws	In a Motion made by, Elizabeth Beckett Johnston, seconded by Colin Maynard and approved unanimously via roll call vote, it was: <i>RESOLVED</i> to approve the changes to the AELS Bylaws as proposed into the August 2024 meeting. Yes: Baril, Barry, Garness, Beckett Johnston, Leonetti, Maxwell, Maynard, Rinckey, Rozier, Strait, Cole
9. Old Business Continued	
F. Outgoing Correspondence 5/15/2024 – AELS Board Concerns RE: HB159 Interior Design	
14. New Business	
A. NCEES – UK MRA Agreement – Beckett Johnston / Maynard Beckett Johnston proposed that instead of just accepting the MRA with the UK to accept all MRA applicants approved by NCEES on the international mobility register under 08.48.191 b “A person holding a certificate of registration authorizing the person to practice engineering in a state, territory, or possession of the United States, the District of Columbia, or a foreign country, may, upon application, be registered in accordance with regulations of the board if the person’s certificate was issued under requirements comparable to those in this state.” Maynard pointed out that several states in the Western Zone will require SE applicants coming in under this agreement to have passed an SE exam. Becket Johnston will invite Patty Mamola from the Nevada board to present on how they have implemented accepting applicants on NCEES’s International Mobility Register. Task: Board to review the MRA with the UK and be ready to vote during the November board meeting.	
19. Investigative Report - Kase	
Kase presented the Investigative Report for the period of April 25 – August 8, 2024. There are currently 14 cases open and 7 cases have been closed – although one open case has been closed since this report has been run. Beckett Johnston asked to be notified by Kase as to when cases are closed.	
20. Committee Reports	
A. Investigative Advisory Committee – Leonetti 1. Code of Ethics – Discussion only – Right now there is very little in AELS regulations that allow the investigative team to investigate certain “Yes” answers. The Board needs to decide if there are certain barrier crimes that would impact the decision on whether to license an applicant or whether to put restrictions on the license. Task: Board to review the Codes of Ethics in the board packet and to submit review comments to the committee by September 30 th . Committee will also review 08.48.111.	
15. Licensing Examiner’s Report	
Leonetti asked that the Investigative Advisory Committee look into the lapsed Certificate of Authorizations.	
16. Application Review Questions – the board requested that staff send all applicants to two reviewing board members for them request a full board review.	
B. Wayne Pence - Applicant submitted a CE by Exam application for review during the August 2023 board meeting. He was found “Incomplete” due to not meeting the requirement of 12AAC36.063 (a)(3) “submit to the board satisfactory evidence that the applicant's education, work experience, or both are equivalent to the requirements set out in the following table of education and work experience requirements for a professional engineering examination.” The applicant and his verifiers provided clarification on the projects he worked on to gain his responsible charge experience and how all of his professional experience qualified as responsible charge experience. The board accepted the applicant’s explanation as well as the verifiers clarifications of responsible charge experience.	
Motion: Wayne Pence	In a Motion made by Sterling Strait and seconded by Colin Maynard, and approved unanimously It was,

	<i>RESOLVED to approve Wayne Pence’s application to sit for the PE exam.</i>
<p>C. Dylan Bratlie - Applicant is applying ME by Exam. Dylan has a BS in Physics as well as other college courses in engineering. Dylan contacted the board in August of 2023 explaining his situation regarding his education and asking the board to evaluate his education. Beckett Johnston reviewed his request and informed him that the board does not evaluate education but offered to put a board request into NCEES for a credential’s evaluation. She also sent him suggestions of states that would let him sit for the PE without an engineering degree. Bratlie opted to have AELS request a credentials evaluation from NCEES to show where his education was deficient. NCEES evaluated all his transcripts and found that they were equivalent to an ABET accredited degree. Even though the BS in Physics degree does not meet the requirement of 12AAC36.063, the applicant would like the board to consider his application for licensure. Maynard pointed out 12AAC36.063(b) “Education for initial registration must be in the branch of engineering in which the applicant seeks registration for full credit to be given. If the education is not in the branch of engineering in which the applicant seeks registration, the board will determine the amount of credit to be given based on comparability with the branch of engineering for which the applicant has applied for registration.” Since NCEES found it equivalent to an ABET degree, the board voted to approve him to sit for the exam.</p>	
<p>Motion: Dylan Bratlie</p>	<p>In a Motion made by Sterling Strait and seconded by Ed Leonetti, and approved unanimously</p> <p>It was,</p> <p><i>RESOLVED to approve Dylan Bratlie’s application to sit for the PE exam.</i></p>
<p>D. Andrew Kern - Applicant has applied for SE by Comity. He does not have an engineering degree. He has a bachelor’s in architectural studies and a master’s in architecture from the University of Illinois. He passed the SE I and II in 2005 and the Washington Structural III in 2010. He has also passed the FE. He was initially licensed as an SE in Illinois in January of 2006. He is also licensed as an SE in Washington (March 2011) and California (February 2012). He also holds a CE license in California and is licensed as a PE in 4 other jurisdictions. He has not yet completed a Cold Regions Course. Because architectural degrees do have minimal coverage of structural classes and he does have extensive experience and exams the board is accepting his application.</p>	
<p>Motion: Andrew Kern</p>	<p>In a Motion made by Sterling Strait and seconded by Paul Baril, and approved unanimously</p> <p>It was,</p> <p><i>RESOLVED to conditionally approve Andrew Kern for licensure upon completing the Cold Regions Design Course.</i></p>
<p>A. Arturo Magana Vaca</p> <p>Arturo has applied CE by Comity and has a BS in CE from Mexico; however, the NCEES credentials evaluation found his degree "Not Equivalent" to an ABET accredited CE engineering degree. He was found 5 semester credit hours short in mathematics and basic science and 16 semester credits short in humanities and social science. He was initially licensed in 2009 in Texas and has 165 months of verified responsible charge experience. Because he has more than enough engineering credits in his degree and has extensive experience, the board approved his application.</p>	
<p>Motion: Arturo Magana Vaca</p>	<p>In a Motion made by Sterling Strait and seconded by Ed Leonetti, and approved unanimously</p> <p>It was,</p> <p><i>RESOLVED to approve Arturo Magana Vaca’s application for licensure.</i></p>
<p>20. Committee Reports Continued</p>	
<p>B. Outreach Committee – Maxwell</p>	

1. Wall Certificates – the Division is looking into adding a wall certificate to the portal so that any licensee can print it from their record.
 2. November 2024 outreach event – post high school event to get students into the design professions.
- C. Education Committee – Strait
1. Successful completion of a Cold Regions Design Course
 - a. Updated Board Policies and Historical Information
 - b. Letters to universities – letters will be sent after this meeting.
 2. Draft CRD core competencies – 1 hour will be allotted for a discussion on this during the November Board meeting.

Motion: Board Policies and Historical Information – CRD “C” or better.	In a Motion made by Sterling Strait and seconded by Ed Leonetti, and approved unanimously It was, <i>RESOLVED to approve adding "Successful completion: of a Cold Regions Design course is defined as achieving a minimum final grade of C" to section IV- D in Board Policies and Historical Information.</i>
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21. Set Committee Meeting Dates

Legislative Liaison Committee – September 26, Noon-1pm
 Outreach Committee – October 1, Noon-1pm
 Education Committee – October 2, Noon-1pm
 SE Working Group – October 9, Noon-1pm
 Land Surveyor Working Group – October 17, Noon-1pm

22. Review Action Item List

23. Read Applicants into the Record

Motion: Monthly Approval Applicants	In a motion made by Sterling Strait, seconded by Jake Maxwell, and approved unanimously, it was <i>RESOLVED to APPROVE the following list of applicants for registration by comity that were reviewed by staff and board since the last board meeting.</i>
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Both the Conditional and Approved were accidentally read into the record, so the approval motion had to be reconsidered.

Motion: Extend length of board meeting	In a Motion made by Colin Maynard and seconded by Ed Leonetti, and approved unanimously It was, <i>RESOLVED to approve to extend the meeting 15 minutes.</i>
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Motion: Monthly Approval Applicants	In a motion made by Sterling Strait, seconded by Colin Maynard, and approved unanimously, it was <i>RESOLVED to RECONSIDER the motion to APPROVE the following list of applicants for registration by comity that were reviewed by staff and board since the last board meeting.</i>
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License Number	First Name	Last Name	Type of License
219517	Dan	Lindsey	Electrical
221985	Dylan	Cunningham	Electrical
222060	Vahik	Haddadian	Electrical
223638	Chris	Olson	Mechanical
222724	Nabeel	Shammas	Mechanical
222813	Lance	Walters	Architect
223072	Thomas	Lundberg	Architect
223357	William	Bourne	Architect

License Number	First Name	Last Name	Type of License
222746	Joshua	Moyer	Civil
223361	Kimberly	Vander Vis	Civil
223642	Tanya	Walkenbach	Civil
223143	Kellen	Davis	Electrical
223344	Gregory	Lindberg	Mechanical
223099	Jason	Petermann	Mechanical
223911	Luke	Shadrick	Mechanical
225464	Roy	Medeiros	Fire Protection
225237	Tom	Dell'Orco	Mechanical
225247	Cameron	Baker	Architect
225244	Jinger	Tapia	Architect
225583	Michael	Paddock	Architect
224919	Patrick	Taylor	Architect
225249	Radwan	Madani	Architect
224820	Drey	Walburg	Civil
224899	John	Loftus	Civil
225579	Jonathan	Cole	Civil
214346	David	Hartmann	Structural
226592	Amando	Bawan	Civil
226236	Andrew	Toman	Civil
213451	Nels	Peterson	Civil
226569	Anne	Weaver	Mechanical
222985	Ronald	Geary	Mechanical
147114	Mohamed	Harash	Structural
225939	Anthony	Marnell	Architect
222010	Emiliano	Ciarletti	Architect
227179	Gabriel	Fey	Architect
226622	Jeffrey	Luedeman	Architect
226243	William	Han	Architect
226532	Brad	Koch	Civil
226624	Craig	Hebbard	Civil
226218	John	Maxwell	Civil
227434	Michael	Rotar	Civil
122508	Samantha	Drake	Civil
226062	Daniel	Palo	Chemical
227287	Michael	Raffo	Electrical
226618	Caleb	Spear	Fire Protection
225879	Cody	VanWyck	Mechanical
226239	Evan	Goza	Mechanical
226234	Andrew	Mock	Structural
226212	Patrick	Kaminski	Structural

Motion: Monthly Conditional Approval Applicants	In a motion made Sterling Strait, seconded by Paul Baril, and approved unanimously, it was <i>RESOLVED to CONDITIONALLY APPROVE the following list of applicants for registration by comity that were reviewed by staff and board since the last board meeting.</i>
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License Number	First Name	Last Name	Type of License
224213	Christopher	Walling	Architect
223315	Michael	Payton	Architect
223339	Charles	Venditti	Chemical
224202	Korbin	Gilbreath	Electrical
222270	Fatih	Okten	Structural
186717	Steven	Ball	Structural
225230	Tesla	Berrios	Civil
225850	Teles	Fremin	Electrical
226240	Hussein	Boudiab	Electrical
226585	Amy	Han	Architect
226626	Michael	Lewis	Civil
226735	Enrique	Chahin	Electrical

Motion: Approved Applicants	In a motion made by Sterling Strait, seconded by Ed Leonetti, and approved unanimously, it was <i>RESOLVED to APPROVE the following list of applicants for registration by comity with the stipulation that the information in the applicants' files will take precedence over the information in the minutes.</i>
--------------------------------	---

License Number	First Name	Last Name	Type of License
208025	Vernon	Perry	Civil
220236	Lonnie	Young	Electrical
225272	Nicholas	Johnson	Electrical
119546	Arturo	Magana-Vaca	Civil

Motion: Conditionally Approved Applicants	In a motion made by Sterling Strait, seconded by Colin Maynard, and approved unanimously, it was <i>RESOLVED to CONDITIONALLY APPROVE the following list of applicants for registration by comity and examination with the stipulation that the information in the applicants' files will take precedence over the information in the minutes.</i>
---	---

License Number	First Name	Last Name	Type of License
223878	Andre	Purge	Architect
225220	Connor	Scher	Architect
226623	Christina	Golden	Civil
224537	Cindy	Zickefoose	Civil
223411	Donovan	Camp	Civil
224895	Earl	De Gunzman	Civil
224038	Erin	Anderson	Civil
227941	Garrett	Rutherford	Civil
204184	Jacqueline	Labelle	Civil
226118	Jason	McKee	Civil
116721	Jonathan	McMahon	Civil

License Number	First Name	Last Name	Type of License
227816	Kacy	Grundhauser	Civil
170432	Marwan	Mashaly	Civil
219404	Mohamed	Niagne	Civil
227809	William	Najjar	Civil
216743	Nicholas	Casner	Electrical
223037	Steven	Farabough	Electrical
227184	Tyler	Corey	Electrical
214344	Francesca	Risse	Environmental
226876	Nicole	Mattice	Environmental
226241	Samuel	Phillips	Land Surveyor
112417	Brian	Horn	Mechanical
117586	Jason	Slats	Mechanical
226599	Joseph	Kemper	Mechanical
119550	Kelvin	Goode	Mechanical
226396	Matthew	Groshek	Mechanical
227470	Jared	Jones	Structural
212604	Wayne	Pence	Civil
226462	Dylan	Bratlie	Mechanical
145974	Andrew	Kern	Structural

24. Upcoming Calendar

- A. September 16-21, 2024 – CLARB Annual Business Meeting, Buffalo, NY – Leonetti
- B. October 18-19, 2024 – NCARB – Chair/MBE Summit – Fargo, ND
- C. October 25, 2024 - AKLS
- D. November 13-14, 2024 – AELS Board meeting
- E. February 12-13, 2025 – AELS Board meeting

Motion: Voting Delegate for CLARB ABM	In a motion made by Colin Maynard, seconded by Elizabeth Beckett Johnston, and approved unanimously, it was <i>RESOLVED to APPROVE Ed Leonetti to be the voting delegate at the CLARB Annual Business Meeting.</i>
Motion: Replacement for Chair at NCARB's Chair/MBE Summit	In a motion made by Colin Maynard, seconded by Ed Leonetti, and approved unanimously, Whereas, Sara Neal has given faithful service to the AELS Board first as a licensing examiner from 2019-2021 and as an Executive Administrator from 2021-2024, be it known that the AELS Board thanks her for her service and wishes her well and she shall be known as a friend of the board.

25. Board Member Comments -

Motion: Laudatory Motion	In a motion made by Elizabeth Beckett Johnston and approved unanimously, it was <i>RESOLVED to APPROVE Paul Baril to attend NCARB's Chair/MBE Summit on October 18-19th in Jeff Garness's place.</i>
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26. Adjourn

Item 2: Incoming Correspondence

Richard Hughes - Mining Seat on Board

From: [John Barry](#)
To: [Neal, Sara J \(CED\)](#)
Subject: Fwd: August 22 AELS Board Meeting Agenda - Mining Engineering Seat
Date: Thursday, August 22, 2024 10:35:10 AM

CAUTION: This email originated from outside the State of Alaska mail system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Sent from my iPhone

Begin forwarded message:

From: Richard Hughes <rahughes72@gmail.com>
Date: August 22, 2024 at 7:23:47 AM AKDT
To: John Barry <nevalmining@gmail.com>
Subject: Re: August 22 AELS Board Meeting Agenda - Mining Engineering Seat

John:

Thanks for heads-up relative to the board meeting and the proposal to eliminate the mining engineering position on the board. I have prepared a few comments relative to the proposal and submit to you for board consideration:

This is to provide comments relative to the board meeting of this date and further to Item 9 D, a proposal to eliminate the Mining Engineering requirement to the Board. I am opposed to this proposal.

My name is Richard A. Hughes, PE, Mining Engineering and a former board member. I reside at 318 Juneau Ave., Fairbanks, AK 99701. I am a registered professional mining engineer, EM 5531. I have served professionally in Alaska and defend rigid standards required of all professional engineers.

There is no need to change the laws to eliminate the mining engineering position on the board since the demand for mining engineering in the State to defend professional conduct is increasing and very much needed; to diminish the requirement would be a disservice to the profession and the discipline. Mining engineers are fully capable of defending and representing other engineering professions, not necessarily in reverse due to the vagaries of the mining engineering discipline.

Alaska is very much dependent on its long term as well as current existence to natural resource development and exploitation – mining (including oil), fisheries, timber and agriculture; tourism is important as is federal income for defense, but the latter are not persistent or dependable.

Mining has become a very important industry in the state with development and operation of Red Dog, Ft. Knox, Pogo, Man Cho, Kensington, Greens Creek, added to Usibelli Coal, and a number of important projects, the latter of which require professional engineering to verify in accordance with society and state & federal laws. A few projects:

- Ambler – cobalt, copper, gold, silver, lead, zinc
- Illinois Creek – Western Copper: lead, zinc, gold, silver, copper
- Graphite Ridge – graphite
- Pebble Copper – world class copper-gold-rhenium deposit
- Donlin Creek – a world class gold deposit
- Niblac – copper, base metals
- Bokan Mountain – REE – a world class deposit
- Missed – probably many that should have been mentioned – Alaska is a storehouse of minerals to provide support to the country.

To assume that other (non-mining) disciplines can handle mining engineering requirements of the board

is inappropriate and not verified. I do not believe that non-mining PE's are qualified to handle Mining Engineering regulations and requirements.

Further, the demand for self-sustenance for minerals needs in the US is increasing with advanced demands for commodities and self-reliance. Alaska has the opportunity to significantly help satisfy those needs, but it has to be professionally regulated to avoid scams/ misrepresentations. The mining engineering board member adds that service relying on Canadian Standards 43-101, Australian JORC, and/or SEC Guide 7 requirements.

Rich Hughes, PE

On Tue, Aug 13, 2024 at 11:32 AM John Barry <nevalmining@gmail.com> wrote:

Dear Alaska Miners Association Colleagues,

There is an item on the agenda for the August 22nd AELS Board meeting that AMA should be aware of. On the meeting agenda Item 9.D in the Old Business section "Proposed statute changes" there is a proposal to eliminate the mining engineer seat on the Board and replace it with a second seat for an electrical/mechanical engineer. This is probably because there are so few registered mining engineers compared to the number of electrical and mechanical engineers, and the small number of mining engineers who are eligible and interested in serving on the Board.

Attached is a table showing the number of Alaska registered engineers by discipline as of January that's from the February meeting board book, and the August 22nd meeting agenda with the page showing the proposed changes to Sec. 08.48.011. The discussion is scheduled for 10:45 AM and public comment at 11:30 AM on August 22nd.

I'm sending this notice as an individual and not as a member of the Board.

Thanks,

John Barry PE

<https://www.commerce.alaska.gov/web/cbpl/ProfessionalLicensing/BoardofArchitectsEngineersandLandSurveyors/BoardMeetings.aspx>

--

Rich Hughes
318 Juneau Ave.
Fairbanks, AK 99701-3768
Phone/fax: 907-451-6537
Cell: 907-347-1521

Item 3: Outgoing Correspondence

1. UAA CTC- August 22, 2024 – “Successful completion” for Cold Regions Course
2. UAA - August 22, 2024 – “Successful completion” for Cold Regions Course
3. UAF- August 22, 2024 – “Successful completion” for Cold Regions Course
4. UW- August 22, 2024 – “Successful completion” for Cold Regions Course
5. NCEES – September 21, 2024 – Invite to attend Nov. board meeting for Western Zone VP Aaron Blaisdell



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

**Department of Commerce, Community,
and Economic Development**

BOARD OF REGISTRATION FOR ARCHITECTS,
ENGINEERS, AND LAND SURVEYORS

P.O. Box 110806
Juneau, Alaska 99811-0806
Main: 907.465.1676
Fax: 907.465.2974

August 22, 2024

University of Alaska Anchorage
Community Technical College
Attn: Ray Weber and Joel Condon
3211 Providence Drive
Engineering and Industry Building, Suite 409
Anchorage, AK 99508

RE: "Successful completion" for the Cold Regions Design courses

Dear Mr. Weber and Mr. Condon:

The Alaska Board of Registration for Architects, Engineers, and Land Surveyors wishes to clarify the requirements for successfully completing a cold regions design course as mandated under 12 AAC 36.110(a).

"Successful completion" is defined as achieving a minimum final grade of C in the course. Please adhere to this guideline when submitting the list of students who have completed your course.

Thank you for your continued support in educating Alaska's design professionals.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Garness".

Jeff Garness, PE
Chair – Alaska Board of Registration for
Architects, Engineers, and Land Surveyors



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

**Department of Commerce, Community,
and Economic Development**

BOARD OF REGISTRATION FOR ARCHITECTS,
ENGINEERS, AND LAND SURVEYORS

P.O. Box 110806
Juneau, Alaska 99811-0806
Main: 907.465.1676
Fax: 907.465.2974

August 22, 2024

University of Alaska Anchorage
College of Engineering
Attn: Dr. Kendrick Mock
3211 Providence Drive
Anchorage, AK 99508

RE: "Successful completion" for the Cold Regions Design courses

Dear Dr. Mock:

The Alaska Board of Registration for Architects, Engineers, and Land Surveyors wishes to clarify the requirements for successfully completing a cold regions design course as mandated under 12 AAC 36.110(a).

"Successful completion" is defined as achieving a minimum final grade of C in the course. Please adhere to this guideline when submitting the list of students who have completed your course.

Thank you for your continued support in educating Alaska's design professionals.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Garness".

Jeff Garness, PE
Chair – Alaska Board of Registration for
Architects, Engineers, and Land Surveyors



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GOVERNOR MIKE DUNLEAVY

**Department of Commerce, Community,
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BOARD OF REGISTRATION FOR ARCHITECTS,
ENGINEERS, AND LAND SURVEYORS

P.O. Box 110806
Juneau, Alaska 99811-0806
Main: 907.465.1676
Fax: 907.465.2974

August 22, 2024

University of Alaska Fairbanks
College of Engineering and Mines
Attn: William Schnabel
P.O. Box 755960
Fairbanks, AK 99775-5960

RE: "Successful completion" for the Cold Regions Design courses

Dear Mr. Schnabel:

The Alaska Board of Registration for Architects, Engineers, and Land Surveyors wishes to clarify the requirements for successfully completing a cold regions design course as mandated under 12 AAC 36.110(a).

"Successful completion" is defined as achieving a minimum final grade of C in the course. Please adhere to this guideline when submitting the list of students who have completed your course.

Thank you for your continued support in educating Alaska's design professionals.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeff Garness".

Jeff Garness, PE
Chair – Alaska Board of Registration for
Architects, Engineers, and Land Surveyors



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of **ALASKA**
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BOARD OF REGISTRATION FOR ARCHITECTS,
ENGINEERS, AND LAND SURVEYORS

P.O. Box 110806
Juneau, Alaska 99811-0806
Main: 907.465.1676
Fax: 907.465.2974

August 22, 2024

University of Washington
Continuum College
Attn: Rovy Branon and Jane Woo
UW Tower
Box 359491
Seattle, WA 98195

RE: "Successful completion" for the Cold Regions Design courses

Dear Mr. Branon and Ms. Woo:

The Alaska Board of Registration for Architects, Engineers, and Land Surveyors wishes to clarify the requirements for successfully completing a cold regions design course as mandated under 12 AAC 36.110(a).

"Successful completion" is defined as achieving a minimum final grade of C in the course. Please adhere to this guideline when submitting the list of students who have completed your course.

Thank you for your continued support in educating Alaska's design professionals.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Garness".

Jeff Garness, PE
Chair – Alaska Board of Registration for
Architects, Engineers, and Land Surveyors



THE STATE
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GOVERNOR MIKE DUNLEAVY

**Department of Commerce, Community,
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BOARD OF REGISTRATION FOR ARCHITECTS,
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P.O. Box 110806
Juneau, Alaska 99811-0806
Main: 907.465.1676
Fax: 907.465.2974

September 21, 2024

NCEES

Attn: Patricia Sheppard
200 Verdae Boulevard
Greenville, SC 29607
psheppard@ncees.org

RE: Invitation for Mr. Blaisdell, WZ VP

Dear Ms. Sheppard:

The Alaska Board of Registration for Architects, Engineers, and Land Surveyors (AELS) would like to cordially invite Aaron Blaisdell, NCEES Western Zone Vice President, to attend an AELS board meeting. The upcoming scheduled board meeting dates are November 13-14th, 2024, and February 12-13th, 2025. Please confirm meeting location before booking any travel. While AELS does offer a virtual attendance option to its board meeting, we appreciate in person attendance as virtually attending makes it difficult to have a robust conversation due to AELS having 11 board members.

As a member of the NCEES Western Zone, Alaska would like Mr. Blaisdell to update the board on the zone's current issues and concerns, as well as the issues impacting NCEES as a whole. The board would also like to update Mr. Blaisdell about the topics that the AELS board is currently working on.

We look forward to hosting Mr. Blaisdell at an upcoming AELS board meeting. If you have any questions or concerns regarding this invitation, please email Sara Neal, AELS's Executive Administrator, at sara.neal@alaska.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeff Garness".

Jeff Garness, PE Civil and Environmental
Chair of the Board of Registration for
Architects, Engineers and Land Surveyors

Item 4: Outreach Reports

1. NCARB 2024 Annual Business Meeting – Paul Baril

AELS Board Activity Report

Prepared for the regular quarterly meeting on August 22, 2024

To inform fellow Alaska AELS Licensing Board members of my attendance to the National Council of Architectural Registration Boards (NCARB) 2024 Annual Business Meeting, below is a summary of the meeting and what was covered.

In June, members from the 55 U.S. architecture licensing boards convened for the NCARB 2024 Annual Business Meeting. The meeting provided a forum for NCARB members to elect the FY25 Board of Directors, vote on resolutions, and shape the agenda for the Council's next fiscal year (which began on July 1). Membership also passed important updates, including changes to NCARB Bylaws and Model Law and Regulations and updates to expand access to international reciprocity. During the meeting, attendees also had the opportunity to hear a keynote speech from generational diversity expert, Kristin Scroggin, engage in workshops covering a variety of important topics including how Artificial Intelligence (AI) is starting to impact the profession of Architect, and receive updates on NCARB's work over the past year.

At the meeting, FY24 President Jon Alan Baker, FAIA, NCARB, LEED AP, highlighted NCARB's accomplishments over the past year. During his remarks, Baker provided an update on efforts to create additional pathways to practice, celebrated the work of the Competency and Licensure Process Research & Development Task Forces, and encouraged attendees to continue evolving NCARB's programs and services.

We received an update on NCARB's current financial status from Treasurer John Patrick Rademacher, NCARB, AIA, NOMA. Also, NCARB CEO Michael Armstrong provided an update on the organization's efforts on key initiatives during the past fiscal year, highlighting ways that NCARB has gone further to improve our programs and services, listen to consumer feedback, and use data to make future-focused decisions.

Incoming FY25 President Kenneth R. Van Tine, AIA, NCARB, LEED AP, shared his vision for the year ahead. During his term, Van Tine plans to continue existing efforts to expand pathways to licensure, including exploring potential pathways for community college students. In addition, the work of the Licensure Process Research & Development Task Force will continue as NCARB works toward adopting new methods of assessing candidates' competency.

During the meeting, members voted on several resolutions—including rejecting updates to NCARB's regional structure, passing updates to two existing mutual recognition agreements, and passing a change to the Certificate requirement for architects serving on the NCARB Board of Directors. Members also retired several historical resolutions in conflict with current Council policies and updated the Model Law and Regulations to expand early access to the exam.

Delegates elected members of the FY25 NCARB Board of Directors, including the inaugural election of two at-large directors. Members of the FY25 Board of Directors include:

- President Kenneth R. Van Tine, AIA, NCARB, LEED AP
- Vice President Edward T. Marley, NCARB, FAIA, LEED AP
- Second Vice President John Patrick Rademacher, NCARB, AIA, NOMA
- Secretary/Treasurer Sylvia Kwan, FAIA, NCARB, NOMA, LEED AP
- Past President Jon Alan Baker, FAIA, NCARB, LEED AP
- Director, Region 1 Jennifer R. Arbuckle, AIA, NCARB, LEED AP
- Director, Region 2 Edward W. Tucker, FAIA, NCARB
- Director, Region 3 Miguel A. Rodriguez, FAIA, NCARB, NOMA
- Director, Region 4 Linda Alfson Schemmel, AIA, NCARB
- Director, Region 5 James Devine, NCARB, AIA, LEED AP
- Director, Region 6 Scott E. Harm, AIA, NCARB
- Member Board Executive Director Shannon Himes
- Public Director Stephanie V. Hopkins
- At-Large Director Coffee Polk, AIA, NCARB, LEED AP
- At-Large Director Kevin J. Singh, AIA, LEED AP BD+C, NCARB

This concludes my report. If any of my fellow Alaska AELS Licensing Board members have any questions, please contact me.

Paul Baril, AIA

State of Alaska
*Board of Registration for Architects,
Engineers, and Land Surveyors*

MISSION STATEMENT

The board's mission is to protect the public health, safety, and welfare through the regulation of the practice of architecture, engineering, land surveying, and landscape architecture by:

- **ensuring that those entering these professions in this state meet minimum standards of competency, and maintain such standards during their practice; and**
- **enforcing the licensure and competency requirements in a fair and uniform manner.**



Alaska Division of Corporations, Business and Professional Licensing

Virtual Meeting Code of Conduct

I understand that by participating in any virtual board meeting or event hosted by the Division of Corporations, Business and professional Licensing, **I am agreeing to the following code of conduct:**

Expected Behavior

- Because CBPL and its boards value a diversity of views and opinions, all board members, invited guests, members of the public, and division staff will be treated with respect.
- Be considerate, respectful, and collaborative with fellow participants.
- Demonstrate understanding that the board is following a business agenda and may reasonably change it to ensure meeting efficiency. Unless invited ahead of time to address the board, the chair may recognize members of the public to speak for a limited time during the public comment period.
- Recognize the chair has the authority to manage the meeting, and staff may intercede to assist, if needed.
- All participants are also subject to the laws applicable in the United States and Alaska.

Unacceptable Behavior

- Harassment, intimidation, stalking or discrimination in any form is considered unacceptable behavior and is prohibited.
- Physical, verbal or non-verbal abuse or threat of violence toward of any board member, invited guest, member of the public, division staff, or any other meeting guest/participant is prohibited.
- Disruption of any CBPL board meeting or hosted online session is prohibited.
- Examples of unacceptable behavior include:
 - Comments related to gender, gender identity or expression, age, sexual orientation, disability, physical appearance, body size, race, religion, national origin, political affiliation;
 - Inappropriate use of nudity and/or sexual images in presentations;
 - Use of music, noise, or background conversations as a disruption. While this may happen briefly or incidentally, prolonged or repeated incidents are prohibited.
 - Shouting, badgering, or continued talking over the speaker who has been recognized by the chair.

Reporting Unacceptable Behavior

If you or anyone else in the meeting is in immediate danger or threat of danger at any time, please contact local law enforcement by calling 911. All other reports should be made to a member of the senior management team.

Consequences

If the director of the division determines that a person has violated any part of this code of conduct, CBPL management in its sole discretion may take any of the following actions:

- Issue a verbal or written warning;
- Expel a participant from the meeting;
- Suspend attendance at a future meeting – both virtual and in-person;
- Prohibit attendance at any future CBPL event – both virtual and in-person;
- Report conduct to an appropriate state entity/organization;
- Report conduct to local law enforcement.

AELS Board's Mission is to protect the public health, safety, and welfare through regulation of the practice of architecture, engineering, land surveying, and landscape architecture by...

OBJECTIVE 1.
...ensuring that those entering these professions in this state meet minimum standards of competency, and maintain such standards during their practice; and

STRATEGIES

a. Support license mobility by aligning with model law, including updates to statutes, regulations, policies.



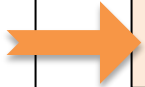
b. Prepare university students for licensure

- Encourage licensing preparedness at UA (and other) engineering and land surveying/geomatics programs.
- Encourage Alaska resident architecture and landscape architecture students to become licensed in Alaska.



c. Maintain an effective outreach program

- Clarify the path to licensure for each discipline.
- Share outreach program with license holders, licensure candidates, legislators, allied professions.



d. Provide Administrative Support

- Assist AELS staff with correspondence, reports, travel requests, FAQs for regulation projects, etc.
- Collaborate with staff to identify board training needs and opportunities.



PLANNED ACTIONS 3.1.2024 – 2.28.2025

1. Review experience requirements to sitting for the PE, PS, and AKLS exams (decoupling)
2. Review proposed regulation changes for consistency with relevant NCARB, NCEES, and CLARB standards.
3. Support Board members' participation in national organization committees and leadership.
4. Develop core competencies for Cold Regions Design Course

1. Send congratulatory letter to UA engineering and land surveying graduates.
2. Identify Alaska resident architecture and landscape architecture graduates and send congratulatory letters.

1. Develop an annual Outreach Plan in conjunction with the Board's annual report.

1. Promptly respond to administrative requests for assistance from candidates and registrants.
2. Develop a template for annual Committee reports.
3. Assist in writing the Annual Report/Travel Plan.

AELS Board's Mission is to protect the public health, safety, and welfare through regulation of the practice of architecture, engineering, land surveying, and landscape architecture by...

STRATEGIES

PLANNED ACTIONS 3.1.2024 – 2.29.2025

- a. Protect public HSW through effective statutes & regulations**
- Analyze/update regulations to simplify and maintain Education, Experience, Examination standards.
 - Enforce regulations with prompt, thorough investigations.



1. Improve investigation review, processes and procedures.
2. Review and update bylaws.
3. Work with ADEC to improve regulations and policies that overlap with AELS.
4. Work with DOT to address 36.990 (44)(F)

OBJECTIVE 2.
...enforcing the licensure and competency requirements in a fair and uniform manner.

- b. Collaborate with design professionals & allied professions**
- Listen to concerns; address through regulations, policies.
 - Interact with professional organizations on HSW matters.
 - Use committee and work groups to engage licensees.
 - Provide ongoing review/update to Guidance Manual.



1. Explore adding the discipline of architectural engineering.
2. Incorporate license holder concerns, ideas and issues into Outreach Plan.
3. Work with ID working Group and others regarding Interior Design Registration.
4. Work with professional societies to make registrants aware of new CE requirements.

- c. Maintaining Competency through Continuing Education**
- Monitor new CE regulations and reporting system to identify needed improvements.



1. Adjust new CE forms as needed.
2. Conduct CE audit training for Board members.
3. Complete the 2024 CE audits.

Summary of Actions

3.1.2024 – 2.28.2025

- Maintain effective Board committees & working groups (including annual review of Strategic Plan Actions)
- Review and update By-Laws
- Board training – department/infrastructure
- Continually check in with the Strategic Plan - Don't add items to the workload if they are not consistent with adopted plan (unless issue is essential!).
- Continue reviewing priorities at the end of each meeting –
 - Priority 1: Task needs to be completed w/in 30 days
 - Priority 2: Task needs to be completed before next board meeting (3 months)
 - Priority 3: Task needs to be completed within 6-12 months.

From: [NCARB Council Relations](#)
Subject: New NCARB Competency Standard for Architects
Date: Tuesday, October 1, 2024 1:08:44 PM
Attachments: [Fast-Facts_Special-Edition_Compentency-Standard_202410.pdf](#)
[Competency-Standard_202409.pdf](#)
[Competency-Candidate_Email.pdf](#)
[Competency-Architect_Email.pdf](#)

CAUTION: This email originated from outside the State of Alaska mail system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Member Board Executives,

We are excited to share the new [NCARB Competency Standard for Architects](#), which was finalized by the Board of Directors at their September meeting. The following email contains an overview of how the *Competency Standard* will impact licensure candidates and architects. For more detailed information about the development and implementation of the *Competency Standard*, please read the [Special Edition Fast Facts](#).

Please note: You are receiving a preview of the *Competency Standard* prior to its public release, and communications that will be sent to ARE candidates and NCARB Certificate holders later this week.

Please do not share the *Competency Standard* externally prior to October 3. You will have the opportunity to learn more about the *Competency Standard* and its impact to NCARB programs in detail at the upcoming Member Board Chairs & Executives Leadership Summit in Fargo, North Dakota.

About the Competency Standard

Developed with input from thousands of practicing architects, the *NCARB Competency Standard for Architects* establishes 16 knowledge areas, skills, abilities, and behaviors—called competencies—that describe the capabilities necessary at the point of initial licensure for an individual to protect the public’s health, safety, and welfare. The draft *Competency Standard* was developed by NCARB’s Competency Task Force in collaboration with NCARB’s volunteer community, with feedback gathered from members at the previous two Annual Business Meetings, the 2023 Committee Summit, and the 2024 Regional Summit.

How the Competency Standard Will Be Used

Over the next two years, NCARB will make updates to its existing programs—the Architectural Experience Program® (AXP®) and Architect Registration Examination® (ARE®)—to align with the new *Competency Standard*.

These updates will focus on aligning the AXP and ARE with the competencies defined in the *Competency Standard*. NCARB’s volunteer committees are working to finalize the updates to the AXP and ARE. The changes are focused on clarifying the descriptions of the AXP’s six experience areas and updating some of the ARE’s test objectives. However, the updates will **not** include changes to the AXP’s experience area structure or hours requirement, and they will not include changes to the ARE’s divisional structure or length.

Timeline

There will be no changes to NCARB programs for the next 12 months. More details on the expected launch timeline will be provided in early 2025. **NCARB anticipates making updates to the AXP in early 2026, and updates to the ARE in summer 2026.** NCARB does not anticipate that Member Boards will need to take any immediate action based on these program updates.

FAQs

We are here to support you every step of the way. NCARB has developed responses to potential questions you may receive from customers, legislators, or other key stakeholders. [You can access the FAQs in the Fast Facts.](#)

As always, please reach out to us if you have any questions or need any additional information.

With thanks,

Council Relations



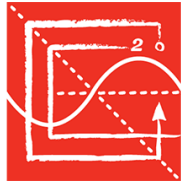
National Council of Architectural Registration Boards

1401 H Street NW Suite 500
Washington, DC 20005
Customer Service: 202-879-0520

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NCEES



MUTUAL RECOGNITION AGREEMENT

**BETWEEN THE NATIONAL COUNCIL OF
EXAMINERS FOR ENGINEERING AND
SURVEYING (USA) AND THE ENGINEERING
COUNCIL (UK)**

MUTUAL RECOGNITION AGREEMENT

Between

The National Council of Examiners for Engineering and Surveying (NCEES, USA) and
the Engineering Council (UK)

together “the parties”.

To facilitate mobility of engineering professionals through streamlined Professional Registration/Membership processes.

1. PARTIES

NCEES is a not-for-profit organization with a mission to advance licensure for engineers and surveyors in order to safeguard the health, safety, and welfare of the public. NCEES members are the engineering and surveying licensure boards from all 50 U.S. states, the District of Columbia, Guam, Northern Mariana Islands, Puerto Rico and the U.S. Virgin Islands.

The Engineering Council was incorporated by Royal Charter in 1981 to regulate the engineering profession in the UK.

2. DEFINITIONS

Within this document, the following definitions apply:

- 2.1 “Mutual recognition” means the process of establishing the competence of an individual for independent practice in an engineering occupational role as a requirement of Professional Registration/Licensure.
- 2.2 “Home Jurisdiction” means the jurisdiction in which an engineer making application under this agreement already holds Professional Registration/Licensure.
- 2.3 “Host Jurisdiction” means the jurisdiction to which an engineer applies for Professional Registration/Licensure under the terms of this Agreement.
- 2.4 “Professional Registration/Licensure” means recognition by a Signatory or Participating Authority awarded on the basis of a demonstration of competence for independent practice through a professional review based on the competency framework UK-SPEC or a US Member Board PE License, in combination with the International Professional Engineer title (IntPE).
- 2.5 “Participating Authority” means a UK Professional Engineering Institution (PEI) licensed by the Engineering Council to award CEng that has ratified this agreement. A list of current Participating Authorities will be maintained by the Engineering Council and provided to NCEES This list is shown in Appendix 3.
- 2.6 “Participating Member Board” means a US Licensing Authority that has opted into this agreement. Participating states agree to accept an NCEES record from a UK Chartered Engineer that has been gained via this agreement. A current list of Participating Member Boards will be maintained by NCEES and be provided to The Engineering Council. This list is shown in Appendix 4.

2.7 Nothing in this agreement supersedes national or state legislation as applicable in the jurisdiction of the Participating Authority or Participating Member Board.

3. PURPOSE AND SCOPE

3.1 This Agreement provides for a streamlined process by which engineers with Professional Registration/Licensure in their home jurisdiction in this agreement can gain recognition in the host jurisdiction. The agreement is intended to provide

- a streamlined route to the UK Chartered Engineer title for US Professional Engineers with a state license and
- a streamlined route to a US Member Board Professional Engineer license for UK Chartered Engineers.

3.2 This Agreement is intended to streamline the admission pathway in the host jurisdiction for engineers holding a Professional Registration/Registered Professional Title/License in the home jurisdiction. This Agreement aims to:

- minimise duplication of assessment processes
- recognise jurisdictional differences and organizational autonomy
- maintain confidence in the quality of Professional Registration/Licensure decisions in both jurisdictions
- avoid restrictions on the cross-border provision of a service.

3.3 This Agreement covers engineers who have been admitted to any of the following Professional Registrations:

3.3.1 Professional Engineer

- Chartered Engineer (CEng), who also holds the title International Professional Engineer (IntPE), awarded by the Engineering Council, UK
- Professional Engineer (PE), licensed in a participating US Member Board, who also holds the title International Professional Engineer (IntPE), awarded by NCEES. This is also known as an NCEES International Registered Professional Engineer (IRPE)
- The requirements for attaining IntPE/IRPE in each jurisdiction are set in Appendix 1

3.4 Nothing in this Agreement shall apply to individual practice or malpractice disputes.

3.5 Engineers who have gained Professional Registration/Licensure in the home jurisdiction through another mutual recognition pathway, containing exemptions from the usual assessment process, are not eligible for the pathways set out in this agreement.

4. MUTUAL RECOGNITION PROVISIONS

4.1 The parties agree to apply processes and criteria consistent with the mutual recognition pathways set out in Appendix 2 when considering applications for Professional Registration/Licensure from engineers who hold /Professional Registration/Licensure in the home jurisdiction.

- 4.2 The Parties respect jurisdictional autonomy and recognise that there may be additional criteria imposed relevant to:
 - 4.2.1 local jurisdictional practices, or the legislative or regulatory framework.
 - 4.2.2 discipline-specific requirements of a Participating Authority or Participating Member Board.

5. DISCIPLINE AND ENFORCEMENT

- 5.1 Both Parties and all Participating Authorities and Participating Member Boards will cooperate to the extent possible on disciplinary and enforcement issues.
- 5.2 An application for Professional Registration/Licensure made under this Agreement must include a question requiring the applicant to disclose any sanctions related to the practice of engineering in other jurisdictions. Information regarding sanctions may be considered in the assessment process.
- 5.3 An application for Professional Registration/Licensure can only be made under this Agreement if the applicant provides written permission for parties to distribute and exchange assessment information and any information regarding sanctions between all involved jurisdictions.
- 5.4 Failure to fully disclose or provide any of the required information may be the basis for denial of the application, or for sanctions, including revocation of the Professional Registration/Licensure.
- 5.5 Each jurisdiction will take appropriate action in accordance with their rules and regulations if an engineer violates the standards of that jurisdiction. Each jurisdiction shall promptly report sanctions to the other jurisdiction in which it knows the engineer is recognised via an appropriate alert mechanism.
- 5.6 A jurisdiction will take appropriate action, subject to its own rules and regulations and the principle of natural justice, related to a sanction that is reported to them by another jurisdiction.

6. IMMIGRATION AND VISA ISSUES

- 6.1 Professional Registration/Certification granted under this Agreement in a Host Jurisdiction does not preclude the need to conform to applicable immigration and visa requirements of the Host Jurisdiction.

7. INFORMATION EXCHANGE

- 7.1 The Parties will notify each other and provide copies of any major changes in policy, criteria, procedures and programmes that might affect this Agreement.
- 7.2 The Parties will provide an annual report to each other on all applicants who have applied pursuant to the terms of this Agreement.
- 7.3 The Parties will from time-to-time undertake mutual observation of processes and procedures. This shall be done routinely as part of the renewal of the agreement.

8. DISPUTE RESOLUTION

- 8.1 The Parties to this Agreement will at all times endeavour to agree on the interpretation and application of this Agreement and will make every attempt through co-operation and consultation to arrive at a mutually satisfactory resolution of any matter that might affect its operation. If a dispute arises that cannot be resolved through informal discussions within sixty (60) days of when the dispute arises, the Parties will attempt to resolve the dispute through non-binding mediation and/or another form of alternative dispute resolution as may be agreed upon by the Parties, prior to any Party resorting to litigation.
- 8.2 The Parties may request in writing consultation with the other Party regarding any actual or proposed measure or any other matter that it considers might affect the operation or interpretation of this Agreement.

9. TERM OF AGREEMENT

- 9.1 This Agreement will come into effect when signed by the Parties.
- 9.2 This Agreement supersedes all other such mutual recognition agreements between NCEES, the Engineering Council and the Participating Authorities.
- 9.3 The Parties will review and update the Agreement and recommend changes where appropriate at least every five (5) years. This Agreement may be amended, however, only with the written consent of both Parties.

10. TERMINATION

- 10.1 A Party or any Participating Authority may withdraw from this Agreement six (6) months after it provides written notice of withdrawal to the other Party. If a Participating Authority withdraws, the Agreement will remain in force for the remaining Participating Authorities.
- 10.2 If at any time all Participating Authorities have withdrawn from the Agreement, the Agreement will automatically terminate.
- 10.3 Any registrant approved or in the process of being assessed at the time of the Agreement being terminated will be treated as if this Agreement is still in existence.

11. SIGNATURES

NCEES



David Cox

CHIEF EXECUTIVE OFFICER

Engineering Council



Paul Bailey

CHIEF EXECUTIVE OFFICER

Laura Sievers

PRESIDENT

John Chudley

BOARD CHAIR

Date Executed:

APPENDIX 1

The requirements for attaining IntPE/IRPE in each jurisdiction.

Requirement	NCEES International Registered Professional Engineer (IntPE)	Engineering Council CEng IntPE
Registration /Licensure	Be a citizen or permanent resident currently licensed as a professional engineer in a U.S. state or territory	Be currently registered as a Chartered Engineer and member of a UK PEI
Discipline	Hold a record clean of disciplinary action	Be currently in good standing with your PEI and have no disciplinary action outstanding
Underpinning Knowledge and Understanding	Have a degree from an EAC ABET-accredited engineering program, or an accredited degree recognised under the Washington Accord.	An accredited degree recognised under the Washington Accord, or equivalent academic qualification
Experience	Have at least seven years of qualifying experience, including two years in responsible charge of significant engineering work	Have at least seven years of qualifying experience, including two years in responsible charge of significant engineering work
Assessment	Have passing scores on the NCEES FE and PE examinations	<ol style="list-style-type: none"> 1) Have demonstrated underpinning engineering knowledge and understanding to UK/European Masters level in their discipline 2) Have demonstrated that they meet the UK standard of competence and commitment set out in UK-SPEC through: <ol style="list-style-type: none"> a) Professional Review part 1: assessment of discipline-specific documentary evidence b) Professional Review part 2: in-depth interview by two trained assessors, including applicant presentation 3) Approval from registration committee
Competence	NCEES Model Rules and IPEA professional competences	UK-SPEC Chartered Engineer Competences and IPEA professional competences
Continuing Professional Development	Have met the applicable continuing professional competency (CPC) requirements of the jurisdiction(s) where you are licensed. If the jurisdiction does not have a CPC requirement, the applicant must comply with the NCEES CPC Standard	Carry out and record the Continuing Professional Development (CPD) necessary to maintain and enhance competence in their own area of practice
Discipline-specific and jurisdictional requirements (e.g., local laws, ethics exam)	Handled at Member Board level	Handled by PEI

APPENDIX 2

MUTUAL RECOGNITION PATHWAYS

The Professional Registration/Licensure processes of the Parties are as follows:

a) NCEES requirements to obtain an NCEES Record as the Host Jurisdiction

An NCEES Record is a verified compilation of information an applicant is required to submit to a state licensing board as part of the licensure application process. Each completed Record is a verified compilation of an applicant's official academic transcripts, full employment history, professional references, and exam results.

The NCEES Record is designed to meet the licensure requirements of most states. Since licensure requirements vary from state to state, there may be times when a Record holder must submit additional information to a state licensing board to satisfy its licensure requirements. This may include information about their education, references, existing licenses, or experience information.

Standard application requirements	Required under the Agreement Y/N	Notes
Submission of an application form	Yes	Create online NCEES record
References	Yes, but can be UK registrants.	Five references who can reflect the character and diversity of your experience and are personally acquainted with your professional reputation. For engineering applicants, references must be engineers who are licensed in the United States.
Education information	Yes	Details for each college, university, and technical school attended, including transcripts. NCEES accepts the UK PEI assessment of the academic base as meeting NCEES/IntPE requirements.
Professional Experience	Yes	Chronological listing of work experience beginning with graduation from a university
Competence assessment	No	Already meets IntPE requirements
FE and PE exam verification	No	Exempt under the agreement
CPD review	In line with Member Board requirements	IntPE CPD requirements already met
Local knowledge and/or discipline specific practice assessment (e.g., local laws and ethics exam)	In line with Member Board requirements	
Approval by NCEES Member Board	Yes	

b) Engineering Council requirements for registration as a Chartered Engineer (CEng) as the Host Jurisdiction

The Engineering Council was incorporated by Royal Charter in 1981 to regulate the engineering profession in the UK. The standards of professional competence and commitment are set out in the UK Standard for Professional Engineering Competence (UK-SPEC). This standard requires registrants to make a commitment to recording their CPD activities. Participating Authorities undertake random samples of professionally active registrants' CPD records on an annual basis.

Standard application requirements	Required under the Agreement (Y/N)	Notes
Submission of an application form	Yes	In English
Academic assessment	No	Applicants are required to provide copies of academic qualifications
Holistic competence assessment	No	
Local knowledge and/or discipline specific practice assessment	Yes	Any assessment is normally to be restricted to situations where UK-specific knowledge or discipline-specific requirements are applied as standard to home candidates
Professional Review Interview	No	Any assessment of Local Knowledge or current competence may involve an interactive interview
CPD review	In line with UK Participating Authority requirements	Registrants are required to ensure their CPD records are up to date. UK Participating authorities undertake annual random samples of professionally active registrants' CPD records and provide feedback.
Registration (Professional Registration/Membership) Committee Approval	Yes	

Assessment Process

On receipt of an application through this agreement, the Host Jurisdiction/Participating Authority will contact the Home Jurisdiction/Participating Authority to request confirmation of Professional Registration/Certification status, and registration/licensure date and date of being admitted to the international register (IntPE).

Interactive assessments or professional review interviews will only be used if their purpose is to assess local knowledge and/or discipline specific practice.

Written assignments or formal examinations may also be valid mechanisms for assessing local knowledge or discipline specific practice if they are used for the same purpose for assessing local engineers in the host jurisdiction.

Appendix 3

List of UK Participating Authorities (subject to ratification)

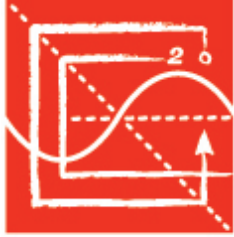
1. BCS, The Chartered Institute for IT
2. British Institute of Non-Destructive Testing (BINDT)
3. Chartered Association of Building Engineers (CABE)
4. Chartered Institution of Building Services Engineers (CIBSE)
5. Chartered Institution of Civil Engineering Surveyors (CICES)
6. Chartered Institution of Highways & Transportation (CIHT)
7. Chartered Institute of Plumbing and Heating Engineering (CIPHE)
8. Chartered Institution of Water and Environmental Management (CIWEM)
9. Energy Institute (EI)
10. Institution of Agricultural Engineers (IAgrE)
11. Institution of Civil Engineers (ICE)
12. Institution of Chemical Engineers (IChemE)
13. Institution of Engineering Designers (IED)
14. Institution of Engineering and Technology (IET)
15. Institute of Explosives Engineers (IExpE)
16. Institution of Fire Engineers (IFE)
17. Institution of Gas Engineers and Managers (IGEM)
18. Institute of Highway Engineers (IHE)
19. Institute of Healthcare Engineering and Estate Management (IHEEM)
20. Institution of Lighting Professionals (ILP)
21. Institute of Marine Engineering, Science & Technology (IMarEST)
22. Institution of Mechanical Engineers (IMechE)
23. Institute of Measurement and Control (InstMC)
24. Institution of Royal Engineers (InstRE)
25. Institute of Acoustics (IOA)
26. Institute of Materials, Minerals and Mining (IOM3)
27. Institute of Physics (IOP)
28. Institute of Physics and Engineering in Medicine (IPEM)
29. Institution of Railway Signal Engineers (IRSE)
30. Institution of Structural Engineers (IStructE)
31. Institute of Water
32. INCOSE UK, the UK Chapter of the International Council on Systems Engineering (INCOSE)
33. Permanent Way Institution (PWI)
34. Nuclear Institute (NI)
35. Royal Aeronautical Society (RAeS)
36. Royal Institution of Naval Architects (RINA)
37. Safety and Reliability Society (SaRS)

38. The Society of Operations Engineers (SOE)
39. The Welding Institute

Links are found here: <https://www.engc.org.uk/peis>

Appendix 4

List of Participating US Member Boards at date of signing.



NCEES

Understanding the Mutual Recognition Agreement

Between NCEES and the U.K. Engineering Council

Executive Summary

In response to increasing interest from government bodies, employers, and professional associations, there has been a concerted effort to explore the feasibility of mutual recognition of professional qualifications between the United Kingdom and the United States. This intention was articulated by the U.K. Prime Minister's opening remarks in the Atlantic Declaration at the White House on June 8, 2023: *"An agreement to work towards mutual recognition of more professional qualifications in areas like engineering..."*

Beginning in June 2023, the National Council of Examiners for Engineering and Surveying (NCEES) began working with the Engineering Council (EngC) to develop a mutual recognition agreement (MRA) to facilitate this objective. EngC, established by Royal Charter, governs the engineering profession in the United Kingdom, setting and upholding internationally recognized standards of professional competence and dedication for the public benefit.

The core objective of this agreement is to optimize mobility for Chartered Engineers (CEngs) in the United Kingdom and Professional Engineers (P.E.s) in the United States. By simplifying administrative procedures, eliminating redundant assessments, and seeking cost-efficient approaches, the aim is to facilitate seamless movement for professionals between our jurisdictions. Such an agreement is beneficial to safeguarding the public health, safety, and welfare for both nations by having individuals licensed in the proper jurisdictions. This mutual recognition also fosters increased opportunities for individuals and businesses, promoting trade, knowledge exchange, and collaboration while addressing skills shortages in critical sectors.

The MRA builds on the foundation laid by both organizations as founding members of the International Engineering Alliance (IEA) and the International Professional Engineers Agreement (IPEA). The IPEA has an agreed-upon set of professional competencies that individuals must meet to be on a member country's section of the International Professional Engineers Register. The means for assessing the competencies may vary from country to country, but in the end, all individuals on a register possess the established professional competencies. For example, the United States uses the Principles and Practice of Engineering (PE) exam to assess, while the United Kingdom uses a structured process involving experience reviews and an oral examination.

In summary, P.E.s on the NCEES international register will qualify for licensure as a CEng in the United Kingdom. CEngs on the EngC international register will qualify for licensure as a P.E. in a U.S. jurisdiction that participates in the MRA. Someone on the U.K. register is substantially equivalent to someone on the U.S. register and vice versa. This reciprocal recognition streamlines the licensure process, bypassing redundant traditional requirements on both sides, though local jurisdictional or discipline-specific criteria may still apply.

Given the decentralized nature of engineering licensure in the United States, each NCEES engineering member board must independently decide on participation in the MRA. NCEES stands ready to assist with information and guidance, facilitating any necessary legislative or regulatory adjustments. Moreover, British Consulates are available to provide support to interested boards throughout the process. Like the old saying "if there is a will, there is a way," if a member board has the will, we can show the way.

Timeline of the MRA

April 2023

- CEO David Cox attends formal signing of an MRA between the National Council of Architectural Registration Boards (NCARB) and the United Kingdom at the invitation of the British Embassy. He is informed by the British Ambassador to the United States that the U.K. Prime Minister will be discussing the desire for a similar agreement with engineers in June during his visit to the United States.
- CEO Cox informs the NCEES board of directors (BOD) and is directed to proceed with preliminary discussions.

June 2023

- The U.K. Prime Minister makes remarks in the Atlantic Declaration at the White House, expressing his desire for an engineering agreement.
- CEO Cox begins initial conversations with EngC in Taiwan at an IEA meeting. An initial framework for an MRA is developed.

August 2023

- NCEES BOD is updated on June work.
- British Consulate representatives address the Council and the Member Board Administrator Forum at the NCEES annual meeting in Boston.

October 2023

- Initial draft is completed and presented to boards of directors for NCEES and EngC. The boards provide feedback.

November 2023

- Second draft is completed and distributed to NCEES BOD, and feedback is received.

December 2023

- Third draft is completed and distributed to NCEES BOD in preparation for London visit.

February 2024

- The British invite a delegation of 11 member boards to London to discuss the draft MRA, meet with government officials, review the U.K. processes with EngC, etc., and provide feedback.
- Final draft is completed and approved by NCEES BOD.

March 28, 2024

- Final draft is approved by EngC BOD.

MRA

The draft MRA is attached as Appendix A. The following are highlights:

- P.E.s on the NCEES international register will qualify for licensure in the United Kingdom as a CEng. CEng.s on the EngC international register will qualify for licensure as a P.E. in a U.S. jurisdiction that participates in the MRA. Someone on the U.K. register is substantially equivalent to someone on the U.S. register and vice versa.
- An applicant qualifying under the MRA will not have to meet overarching traditional requirements, such as a CEng being required to take the Fundamentals of Engineering (FE) and PE exams, or a P.E. undergoing the stringent experience review/mapping to competencies and the oral exam. However, applicants still may need to meet local jurisdictional or discipline-specific requirements.
- The parties will cooperate with each other regarding disciplinary and enforcement issues related to individuals licensed or applying under the MRA.
- The MRA does not preclude the need to conform to applicable immigration and visa requirements.
- The parties will provide an annual report to each other on the applicants who have applied under the terms of the MRA.
- The parties will review and update the MRA at least every five years based on their experiences.

IEA/IPEA Basics

EngC and NCEES both became founding members of the [IEA](#) and the IPEA in 1997. Participation by NCEES was approved by the Council prior to that signing. The IEA has engineering-related accords and agreements. The accords cover education, and the agreements deal with licensure. In the United States, ABET is the member of accords, and NCEES is the member of agreements. In many countries, including the United Kingdom, one entity covers both.

The IEA is a global organization comprised of members from 41 jurisdictions within 29 countries, across seven international agreements. These international agreements govern the recognition of engineering educational qualifications and professional competence. Through the educational accords and competence agreements, members of the IEA establish internationally bench-marked standards for engineering education and expected competence for engineering practice.

A professionally competent person has the attributes necessary to perform the activities within the profession to the standards expected in independent employment or practice. The professional competence profile records the elements of competence necessary for performance that the professional is expected to be able to demonstrate at the stage of attaining licensure. Professional competence can be described using an agreed-upon set of attributes.

Each member maintains an international register of individuals who meet these agreed-upon professional competencies and other requirements of the IPEA, including a minimum of seven years of experience, proof of continuing education, and no disciplinary actions. Each member is audited every six years to ensure compliance with the agreement.

To be placed on the NCEES international register, an individual must have an NCEES Record and be a Model Law Engineer, which requires an engineering degree from a program accredited by the Engineering Accreditation Commission of ABET (EAC/ABET), passage of the FE and PE exams, at least four years of experience, and no disciplinary actions. That individual then goes through further evaluation to ensure seven years of experience and a record of continuing education. The only exception is that those without an EAC/ABET-accredited engineering degree can still be on the international register if they have a degree from a Washington Accord program. Our PE exam is the assessment tool used to determine that an individual has met the agreed-upon competencies. NCEES has mapped each PE exam specification and related materials against the IPEA competencies to make sure there are no gaps.

EngC also has a detailed process for placing a CEng on their register. Again, those individuals must have at least seven years of experience, proof of continuing education, and no disciplinary actions. The educational requirement is basically our equivalent of an engineering master's degree. They assess meeting of the competencies through evaluating everyone's experience record to map actual work to each of the competencies and then conducting an oral exam (like a thesis defense). During that interview, the applicant orally connects different parts of the experience record to each competency. On average, an applicant obtains approximately 10 years of experience to meet all the competencies.

Individuals on both registers have been assessed and determined to possess the competencies required under the IPEA. Therefore, individuals on both registers are determined to be substantially equivalent, and the processes in making that determination are substantially equivalent and are subject to audit under the IPEA terms. Both NCEES and EngC are just completing their six-year audit and have received preliminary notice of passage.

Next Steps

NCEES and EngC still must work out logistics, such as U.K. applicants obtaining an NCEES Record so that we can transmit all their information to any member board to which they apply, and the equivalent for U.S. applicants going to the United Kingdom. We will also need to establish fees that we both intend to be reasonable and approximately the same in the United States and United Kingdom. Any individual state or jurisdictional fees will still apply, as with any candidate.

Since engineering licensure decisions are made at the state level in the United States, each individual NCEES engineering member board must decide whether to participate in the MRA. NCEES encourages member boards to participate and can assist with additional information and help in the determination of any law or rules changes that may be necessary. Many boards have flexible language that would allow them to participate without any changes. If you have the will, NCEES and the British Consulates will assist in helping you with the way.

We are planning a ceremonial signing for interested member boards at the British Consulate in Chicago during the NCEES annual meeting in August. All a member board needs to do to take part is express an interest in pursuing participation in the MRA. It is not required that the member board be ready to participate at that time. Some boards may need law or rule changes and other meetings and process changes that will take time to complete. There is no time requirement imposed on member boards' participation.

Appendices

- A. Mutual Recognition Agreement
- B. IEA Graduate Attributes and Professional Competencies
- C. Delegation of U.S. Engineering State Board Members
- D. EngC Introduction
- E. U.K. Standard for Professional Engineering Competence and Commitment
- F. EngC Disciplinary Procedure Guidance

August 22nd CE Audit Board Update	
Retired:	8
Exempt:(licensed on or after 10/1/2021)	30
Lapsed:	28
Cleared:	248
With staff/board for review:	1
With paralegal:	6
Consent Agreement - Aug 2024	1
Total Randomly Selected for Audit:	322

November 13-14th CE Audit Board Update	
Retired:	7
Exempt:(licensed on or after 10/1/2021)	31
Lapsed:	25
Cleared:	251
With staff/board for review:	1
With paralegal:	4
Consent Agreement - Aug 2024	1
Non Disciplinary Letter Of Advisement - Nov 2024	2
Total Randomly Selected for Audit:	322

Architects, Engineers, Land Surveyors, and Landscape Architects

Bylaws

November 2024



DEPARTMENT OF COMMERCE, COMMUNITY,
AND ECONOMIC DEVELOPMENT

*DIVISION OF CORPORATIONS, BUSINESS
AND PROFESSIONAL LICENSING*

BYLAWS
(Reference AS 08.48.101(a)(4))
STATE OF ALASKA
**BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
LAND SURVEYORS, AND LANDSCAPE ARCHITECTS**
May 2014-November 2024

ARTICLE I – Purpose

The board’s mission is to protect the public health, safety, and welfare through regulation of the practice of architecture, engineering, land surveying, and landscape architecture by

1. ensuring that those entering these professions in this state meet minimum standards of competency, and maintain such standards during their practice; and
2. enforcing the licensure and competency requirements in a fair and uniform manner.

ARTICLE II – Officers

At the first meeting of each calendar year, the board shall elect or appoint from its members the following officers: chair, vice-chair, and secretary. The vice-chair shall act as chair in the chair’s absence. The secretary of the board shall act on behalf of the vice-chair in the vice-chair’s absence. **The term of office shall be the fiscal year of the Board. If the chair’s Board term ends while they are in office the vice-chair shall be elevated to chair for the remainder of the term. If the vice-chair’s Board term ends while they are in office, the secretary shall be elevated to vice-chair for the remainder of the term. If the secretary’s Board term ends while they are in office, an election of a replacement will occur at their last meeting.**

ARTICLE III – Meetings and Procedures

1. Board meetings are held as provided in AS 08.48.051.
2. Special meetings may be held as considered necessary by the board chair.
3. Public testimony at board meetings must conform to the published agenda and time limits on testimony may be established by the board chair.
4. In general, the board shall conduct its meetings under the most recent version of “Roberts Rules of Order **for Small Boards**.” In the exercise of

the board chair's discretion, with concurrence by the board, strict adherence to those rules may be relaxed.

5. All permanent board members, including the chair, shall vote on all matters that come before the board unless a conflict of interest causes a member to be recused. Recusal of a Board member shall be determined in accordance with the Alaska State Ethics Act. ~~The temporary, advisory landscape architect position may not vote, but may otherwise fully participate at board meetings. (Sec. 31, ch. 47, SLA 1998, as amended by sec. 2, ch. 46, SLA 2001; sec. 2, ch. 38, SLA 2005; and sec. 2, ch. 23, SLA 2009.)~~
6. If a former board member whose term on the state board has expired is serving on NCEES, NCARB, or CLARB committee, or as an officer of a regional or national board, at the time that the state board's term expired, the former state board member may continue to serve on the NCEES, NCARB, or CLARB committee, or as an officer of a regional or national board, until the expiration of the former state board member's term on the NCEES, NCARB, or CLARB committee, or as an officer of the regional or national board. **If there is a progression of officer positions, the former member may continue through that progression until its completion.**
7. The board chair may appoint two board members to an Investigative Advisory Committee. Those board members will meet ~~once a month~~ **periodically** with the Division investigator assigned to the board to review complaints against licensees and make recommendations to the investigator.
8. **These By-laws may be adopted, amended or repealed by a majority of the Board members. This action is authorized only at a properly noticed and conducted meeting of the Board. Proposed text for By-laws actions must be available to Board members and the public at least 21 days in advance of the meeting where a vote will be taken.**

ARTICLE IV – Board Historical Information

Board historical information shall be maintained by the executive secretary **administrator** of the board **and published on the website and/or the Guidance Manual as applicable.**

ARTICLE V – Conduct of Board Members

All board members shall exercise good professional judgment as representatives of the board during and between meetings.

1. No board member may assert that he or she speaks on

behalf of the Board unless specifically authorized to do so by the board.

2. ~~In general, requests made by individual board members of the administration shall be made through, or by authorization of, the board.~~

ARTICLE VI – Board Committees

The board recognizes two types of committees: standing committees and special committees.

1. Standing committees are appointed for a ~~definite time period~~ **an ongoing duration** to conduct specific assignments on behalf of the board. The board will provide a standing committee with instructions regarding its mission and the limits of its authority. Standing committees include
 - A. Guidance Manual Committee;
 - B. Legislative Liaison Committee;
 - C. ~~Investigative Advisory Committee~~ **Planning and Implementation Committee**
 - D. ~~Budget Committee~~ **Outreach Committee**
 - E. **Continuing Education Committee**
 - F. **Emeritus Committee**.
2. Special committees, **which may also be organized as working groups or ad hoc committees**, are appointed to conduct preliminary research, coordination, and the formulation of conclusions and recommendations regarding significant **specific** issues facing the board **for specific durations**. The board chair will appoint a chair of the committee and will provide the committee chair with written instructions in sufficient detail to accomplish the committee's assignment. ~~A special committee shall prepare a schedule for the conduct of its activities, subject to approval by the board or the board chair.~~ **Special committees shall follow the requirements for public notice established by the Division.**
3. The board chair will determine the need for and assignment of members of a committee under the following general guidelines:
 - A. Committee membership, mission, and duties will be determined by the board chair. The committee size depends upon the availability of board members and the complexity of the issue to be addressed. **Issues may be assigned to a committee by a motion of the Board.**

- B. Committees may be made up of one or more board members, **but fewer than a quorum of the board.**
- C. As a general rule, a board member should not serve as chair of more than one committee at a time.
- D. ~~A board member may not serve on more than three committees at one time.~~
- D. Most committee work is expected to occur between scheduled board meetings. All board members should endeavor to actively participate in their assigned committees.
- E. At scheduled board meetings each committee will provide a progress report.
- F. The board may
 - (i) accept the committee's conclusions and recommendations as presented;
 - (ii) accept the committee's conclusions and recommendations as altered or supplemented by the board;
 - (iii) reject the committee's conclusions and recommendations and act on the issue as it considers appropriate; or
 - (iv) return the issue to the committee with a request for further work by the committee.

ARTICLE VII – Alaska Statutes Governing Board

Alaska Statutes that govern board membership, conduct, and activities include:

AS 08.01.030	Quorum
AS 08.48	Architects, Engineers and Land Surveyors
AS 08.48.011	Board Created
AS 08.48.051	Organization and Meetings
AS 08.48.055	Executive Administrator of the Board
AS 08.48.281	Prohibited Practice
AS 39.52	Alaska Executive Branch Ethics Act
AS 39.52.960(8)(D) and (E)	Ethics Act Definitions
AS 40.25	Public Record Disclosures
AS 44.62	Administrative Procedure Act

(2) an evaluation of the applicant's education from an agency approved by the board unless the applicant's education has been earned at a school accredited by an accreditation agency recognized by the board.

(c) The minimum work experience required for registration must include

(1) two years of responsible charge experience or the equivalent experience gained through a mentoring program, within the meaning given in 12 AAC 36.990(a) and this section; to receive full credit for responsible charge experience, an applicant must gain responsible charge experience while under the responsible control of a professional engineer registered in the United States in the branch of engineering for which the applicant has applied; the board will determine the amount of credit given for responsible charge experience gained under the responsible control of a professional engineer registered in the United States in another branch of engineering based on the comparability with the branch of engineering to which the applicant has applied; and

(2) experience gained under (j) of this section will be considered for credit only if it is gained after the applicant has completed education, work experience, or both that are equivalent to the requirements to be eligible for the fundamentals of engineering examination.

(d) For registration in more than one branch of professional engineering listed in 12 AAC 36.990, professional work experience used to qualify for registration in one branch of engineering will be evaluated by the board in considering an application for registration in another branch of engineering. Except as provided in (c) of this section, responsible charge or mentored experience must be entirely in the branch of engineering applied for and may not be counted as responsible charge experience in another branch of engineering or in land surveying.

(e) Education and work experience may not be accumulated concurrently. A maximum of 12 months' credit may be claimed for a calendar year.

(f) The board will accept a maximum of two years of credit for professional work experience used in securing registration in land surveying as experience in securing registration in civil or mining engineering.

(g) Work experience for initial registration must be in the branch of engineering in which the applicant seeks registration for full credit to be given. If the work experience is not in the branch of engineering in which the applicant seeks registration, the board will determine the amount of credit to be given based on comparability with the branch of engineering for which the applicant has applied for registration.

(h) The board will accept up to a maximum of two years of subprofessional work experience for up to one half of the work experience required for registration based on its meeting the definition of "subprofessional work" in 12 AAC 36.990.

(i) Repealed 5/5/2023.

(j) To meet the mentoring requirements of this section, an applicant must complete quarterly face-to-face meetings or videoconferences with a professional engineer registered in the United States and registered in the same discipline that the applicant is applying for. One quarter of responsible charge experience will be credited for every two quarters of documented mentoring program. An applicant shall

(1) prepare a report for each meeting on a form provided by the department, which includes

(A) a description of what topics were covered during the meeting;

(B) a statement indicating whether or not it was responsible charge work and if the work was performed according to industry standards;

(C) the professional engineer's seal and signature; and

(2) submit as a part of the final report a statement from the professional engineer, who served as the mentor, recommending the applicant for registration.

(k) Repealed 10/22/2023.

Authority: AS 08.48.101 AS 08.48.171 AS 08.48.181

12 AAC 36.064. ELIGIBILITY FOR FUNDAMENTALS OF LAND SURVEYING EXAMINATION. Repealed 5/25/2017.

12 AAC 36.065. ELIGIBILITY FOR PROFESSIONAL LAND SURVEYOR EXAMINATION. (a) To be eligible for the professional land surveyor examination, an applicant must

(1) have passed the fundamentals of land surveying examination; and

(2) submit to the board satisfactory evidence that the applicant's education, work experience, or both are equivalent to the requirements set out in the following table of education and work experience requirements for professional land surveyors:

From: [William Schnabel](#)
To: [Board of AELS \(CED sponsored\)](#)
Cc: [Denise Thorsen](#); [Nathan Belz](#); [Matthew Bray](#); [Billy Connor](#)
Subject: Cold Region Design Course Question
Date: Friday, October 4, 2024 4:47:07 PM

You don't often get email from weschnabel@alaska.edu. [Learn why this is important](#)

CAUTION: This email originated from outside the State of Alaska mail system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello AELS Board;

We recently received a communication from Jeff Garness indicating that the Board interprets "Successful Completion" of the cold region design course to be a grade of C or higher. The note asked us to adhere to the guideline when sending along the list of students who had successfully completed the course.

At CEM, we generally require students to attain a grade of C- or higher to represent successful completion of our courses. In most instances, this represents a mastery of at least 70% of the course material. This helps address the issue that some faculty employ +/- suffixes to the letter grades they issue, while others do not.

Would the Board be willing to define "Successful Completion" as mastering 70% or higher of the course material? I believe that would be more clear than using a standard of "C," which is less well-defined.

Please let us know your thoughts,

-Bill Schnabel

--

William E. Schnabel, PhD, PE
Dean, UAF College of Engineering and Mines
University of Alaska Fairbanks
Office (907) 474-7730; ELIF 242
weschnabel@alaska.edu
cem.uaf.edu

From: [Patrick Burden](#)
To: [Board of AELS \(CED sponsored\)](#)
Subject: Proposed Change to Bylaws - Board of AELS
Date: Friday, October 18, 2024 2:54:04 PM
Attachments: [Outlook-noirgfbj.png](#)

CAUTION: This email originated from outside the State of Alaska mail system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

All,

I am reaching out to the board of AELS to bring my current situation regarding the pursuit of surveying licensure to light. My name is Patrick Burden, and I am 27 years old currently working for Brice Engineering in Anchorage under a PLS. My educational background consists of a B.S. in Geology from The University of Southern Mississippi and a M.S. in Geology from The University of Louisiana at Lafayette completed in May 2022. I began my surveying journey with a job for APTIM working under a PLS/PSM in Florida during the summer of 2021. Hydrographic and coastal surveying projects for municipalities throughout the Gulf of Mexico and Eastern Seaboard was our primary workload. Since then, My wife and I decided to move to Alaska so that I could pursue an opportunity to work as a land surveyor. My role as a surveyor for Brice in Alaska has been quite different from my experience in Florida and expanded my understanding of different surveying techniques greatly. Between my work for APTIM and Brice, I have approximately 3 ½ years of total work experience under a licensed surveyor, with most of that time in responsible charge.

This brings me to the educational requirement written by this board for pursuit of licensure in Alaska. Currently as the statute reads, 30 credit hours in geomatic coursework is required to be approved for licensure(12 AAC 36.065.h). My concern is that the statutes also state that the time spent dedicated to coursework will not count towards work experience (12 AAC 36.065.f). I see how this makes sense for an up-and-coming college graduate (no previous degrees) to pursue licensure, however, The way the current statutes read hinders my ability to qualify for licensure in a reasonable amount of time. With the current standing on this rule, I am forfeiting 2-3 years of work experience by enrolling in The University of Maines' Surveying Engineering Technology Program so that I may fulfill the educational requirement of this license even as I continue to work full time as a surveyor for Brice. This currently postpones my qualification for licensure a total of 4-5 years.

I would like to open a discussion with the board about the ability to work and accumulate college credits in parallel, allowing me to complete qualifications in a 2-3 year timeframe (6 years of work experience and 2 years of schooling approximately). I am happy to provide any supporting documents (transcripts, proof of work, etc..). I already have a 6-year degree, and I

believe the way the statute is currently written is primarily prescribed to individuals that are in pursuit of their first degree. My goal is to inform the board of situations such as this and I feel that this is a topic that has room for either case-by-case interpretation of the statute or a complete rework of the statute as it currently reads to better accommodate aspiring surveyors in similar situations as mine.

I sincerely appreciate your time and consideration on this matter,

Patrick Burden



Patrick Burden

Land Surveyor

patrick.burden@briceeng.com

251.591.7001

3700 Centerpoint Drive, Suite 800

Anchorage, Alaska 99503

The Alaska Board of Registrations for Architects, Engineers, and Land Surveyors
 Examiner's Report for November 13th & 14th, 2024

[28] Applications received for the [November 13th & 14th, 2024] Board Review: ([5] comity applications and [23] exam applications)

LICENSE TYPE	COMITY	EXAM	TOTAL
Agriculture Engineer	0	0	0
Architect	2	0	2
Chemical Engineer	0	0	0
Civil Engineer	0	17	17
Control Systems Engineer	0	0	0
Electrical Engineer	0	1	1
Environmental Engineer	0	1	1
Fire Protection Engineer	1	0	1
Industrial Engineer	0	0	0
Land Surveyor	0	0	0
Landscape Architect	0	0	0
Mechanical Engineer	2	4	6
Metallurgical & Materials Engineer	0	0	0
Mining & Mineral Processing Engineer	0	0	0
Naval Architect & Marine Engineer	0	0	0
Petroleum Engineer	0	0	0
Structural Engineer	0	0	0

July 2024: Submissions of NCEES/NCARB/CLARB Transmittals by Comity Applicants

NCEES	NCARB	CLARB	Conditionally Approved	Reviewed by Board-No Record/Different WEV
14	5	0	3	6 – 1 CA

August 2024: Submissions of NCEES/NCARB/CLARB Transmittals by Comity Applicants

NCEES	NCARB	CLARB	Conditionally Approved	Reviewed by Board-No Record/Different WEV
4	5	0	2	8 – 0 CA

September 2024: Submissions of NCEES/NCARB/CLARB Transmittals by Comity Applicants

NCEES	NCARB	CLARB	Conditionally Approved	Reviewed by Board-No Record/Different WEV
4	3	0	3	3 – 3 CA

Exam Results: Quarterly results for August 8th, 2024 – October 23rd, 2024

EXAM	PASS	FAIL	NO SHOW	EXAM	PASS	FAIL	NO SHOW	EXAM	PASS	FAIL	NO SHOW
FE	7	13	0	PE	19	11	0	AKLS	0	0	0
FS	2	1	0	PS	1	1	0	SE	0	0	0
A.R.E.	3	5	0								

Quarterly Breakdown of Application Board Reviews and Licenses Issued Guide (page 2-3): Denied/Incomplete + Condition Approved + Board Approved = Board Reviewed Total, Board Approved + Licensed after competing CA + Licensed after Exam = Total Licensed Issued, In State Reviewed + Out of State Reviewed = Board Reviewed Total

The Alaska Board of Registrations for Architects, Engineers, and Land Surveyors
Examiner's Report for November 13th & 14th, 2024

FY24 Quarterly Breakdown of Application Board Reviews and Licenses Issued:

1st Quarter Dates: July 1st-September 30th, 2024

License Type	Board Reviewed Total	Denied/Incomplete	Condition Approved	Board Approved	Staff CA	Staff Approved	Licensed after completing CA-Arctic, JQ, or WEV	Licensed after Exam	Total License Issued	In State reviewed	Out of State reviewed
Agriculture Engineer	0	0	0	0	0	0	0	0	0	0	0
Architect		0			3	11	0	0	0	2	12
Chemical Engineer		0			0	1	0	0	0	0	1
Civil Engineer	9			9		9	3-JQ/1-Arctic Course	11		2	16
Control Systems Engineer	1	0		1	0	1	0	0	0	0	2
Electrical Engineer	3	0	2	1	1	3	0	2	0		7
Environmental Engineer	0	0	0	0	0	0	0	1	0	0	0
Fire Protection Engineer		0	0		0	1	0	0	0	0	1
Industrial Engineer	0	0	0	0	0	0	0	0	0	0	0
Land Surveyor		0		0	0	0	0	1	0		
Landscape Architect	0	0	0	0	0	0	0	0	0	0	0
Mechanical Engineer	4	0	1	3	1	3	0	2			8
Metallurgical & Materials Engineer	0	0	0	0	0	0	0	0	0	0	0
Mining & Mineral Processing Engineer	0	0	0	0	0	0	0	2	0	0	0
Naval Architect & Marine Engineer		0	0		0	0	0	0	0	0	
Nuclear Engineer	0	0	0	0	0	0	0	0	0	0	0
Petroleum Engineer		0		0	0	0	0	0	0		0
Structural Engineer	4	0	1	3	0	2	0	1	0		6

2nd Quarter Dates: October 1st – December 31st, 2023

License Type	Board Reviewed Total	Denied/Incomplete	Condition Approved	Board Approved	Staff CA	Staff Approved	Licensed after completing CA-Arctic, JQ, or WEV	Licensed after Exam	Total License Issued	In State reviewed	Out of State reviewed
Agriculture Engineer	0	0	0	0	0	0	0	0	0	0	0
Architect	12	0	4	1	1	6	0	0	8	4	8
Chemical Engineer	1	0	0	1	0	0	0	0	1	0	1
Civil Engineer	18	0	2	11	3	2	1-Arctic, 2-JQ	1	18	2	16
Control Systems Engineer	0	0	0	0	0	0	0	0	0	0	0
Electrical Engineer	9	0	3	6	0	0	0	0	6	1	8
Environmental Engineer	4	0	0	1	1	2	2-Arctic	0	5	0	4
Fire Protection Engineer	1	0	0	0	0	1		0	1	0	1
Industrial Engineer	0	0	0	0	0	0	0	0	0	0	0
Land Surveyor	0	0	0	0	0	0	0	0	0	0	0
Landscape Architect	2	0	1	1	0	0	0	1	2	0	2
Mechanical Engineer	5	0	1	2	1	1	0	0	3	0	5
Metallurgical & Materials Engineer	0	0	0	0	0	0	0	0	0	0	0
Mining & Mineral Processing Engineer	0	0	0	0	0	0	0	0	0	0	0
Naval Architect & Marine Engineer	0	0	0	0	0	0	0	0	0	0	0
Nuclear Engineer	0	0	0	0	0	0	0	0	0	0	0
Petroleum Engineer	0	0	0	0	0	0	0	0	0	0	0
Structural Engineer	6	0	0	6	0	0	0	0	6	0	6

Quarterly Breakdown of Application Board Reviews and Licenses Issued Guide (page 2-3): Denied/Incomplete + Condition Approved + Board Approved = Board Reviewed Total, Board Approved + Licensed after competing CA + Licensed after Exam = Total Licensed Issued, In State Reviewed + Out of State Reviewed = Board Reviewed Total

The Alaska Board of Registrations for Architects, Engineers, and Land Surveyors
 Examiner's Report for November 13th & 14th, 2024

3rd Quarter Dates: January 1st – March 31st, 2024

License Type	Board Reviewed Total	Denied/Incomplete	Condition Approved	Board Approved	Staff Approved	Licensed after completing CA-Arctic, JQ, or WEV	Licensed after Exam	Total License Issued	In State reviewed	Out of State reviewed
Agriculture Engineer	0	0	0	0	0	0	0	0	0	0
Architect	2	0	0	2	9	1-CRC	0	12	0	2
Chemical Engineer	0	0	0	0	0	1-CRC	0	1	0	0
Civil Engineer	12	0	8	4	14	4-CRC, 3-JQ, & 1-WEV	9	35	1	11
Control Systems Engineer	0	0	0	0	0	0	0	0	0	0
Electrical Engineer	1	0	0	1	4	3-CRC	2	10	0	1
Environmental Engineer	0	0	0	0	0	0	1	1	0	0
Fire Protection Engineer	1	0	0	1	0	0	0	1	0	1
Industrial Engineer	0	0	0	0	0	0	0	0	0	0
Land Surveyor	1	0	1	0	0	0	0	0	0	1
Landscape Architect	0	0	0	0	0	0	0	0	0	0
Mechanical Engineer	2	0	2	0	2	1-CRC & 2-JQ	3	8	0	2
Metallurgical & Materials Engineer	0	0	0	0	0	0	0	0	0	0
Mining & Mineral Processing Engineer	0	0	0	0	0	0	0	0	0	0
Naval Architect & Marine Engineer	0	0	0	0	0	1-CRC	0	1	0	0
Nuclear Engineer	0	0	0	0	0	0	0	0	0	0
Petroleum Engineer	0	0	0	0	0	0	0	0	0	0
Structural Engineer	4	0	2	2	1	1-CRC	0	4	0	4

4th Quarter Dates: April 1st – June 30th, 2023

License Type	Board Reviewed Total	Denied/Incomplete	Condition Approved	Board Approved	Staff Approved	Licensed after completing CA-Arctic, JQ, or WEV	Licensed after Exam	Total License Issued	In State reviewed	Out of State reviewed
Agriculture Engineer	0	0	0	0	0	0	0	0	0	0
Architect	8	1	2	5	1	1-Arctic/1-JQ	0	8	0	8
Chemical Engineer	0	0	0	0	0	0	1	1	1	0
Civil Engineer	42	0	23	19	2	10-Arctic/JQ-4/1-VO FE/1-LOR	18	55	14	28
Control Systems Engineer	1	0	0	1	0	0	0	1	1	0
Electrical Engineer	17	0	8	9	0	4-Arctic/1-JQ	1	15	2	15
Environmental Engineer	3	0	0	3	0	0	0	3	1	2
Fire Protection Engineer	0	0	0	0	0	0	0	0	0	0
Industrial Engineer	0	0	0	0	0	0	0	0	0	0
Land Surveyor	1	0	1	0	0	0	7	7	0	1
Landscape Architect	1	0	1	0	0	1-JQ	0	1	0	1
Mechanical Engineer	22	0	15	7	1	5-Arctic/2-JQ/1-Ref info	1	17	8	14
Metallurgical & Materials Engineer	0	0	0	0	0	0	0	0	0	0
Mining & Mineral Processing Engineer	0	0	0	0	0	0	0	0	0	0
Naval Architect & Marine Engineer	0	0	0	0	0	0	0	0	0	0
Nuclear Engineer	0	0	0	0	0	0	0	0	0	0
Petroleum Engineer	0	0	0	0	0	0	0	0	0	0
Structural Engineer	15	1	6	8	2	5-Arctic/1-JQ	1	17	1	14

Quarterly Breakdown of Application Board Reviews and Licenses Issued Guide (page 2-3): Denied/Incomplete + Condition Approved + Board Approved = Board Reviewed Total, Board Approved + Licensed after competing CA + Licensed after Exam = Total Licensed Issued, In State Reviewed + Out of State Reviewed = Board Reviewed Total

The Alaska Board of Registrations for Architects, Engineers, and Land Surveyors
Examiner's Report for November 13th & 14th, 2024

FY23 thru FY25 Professional License Statistics- (this information uses dates beginning July 1st, 2024 – October 23rd, 2024 for each fiscal year)

Individual Licenses:

License Type	FY25 Total License Count	FY24 Total License Count	FY23 Total License Count
Agriculture Engineer	0	0	0
Architect	15	24	31
Chemical Engineer	1	5	3
Civil Engineer	35	99	147
Control Systems Engineer	2	1	3
Electrical Engineer	11	26	45
Environmental Engineer	1	6	7
Fire Protection Engineer	1	3	2
Industrial Engineer	0	0	0
Land Surveyor	0	5	8
Landscape Architect	0	3	4
Mechanical Engineer	9	28	45
Metallurgical & Materials Engineer	0	0	0
Mining & Mineral Processing Engineer	2	0	1
Naval Architect & Marine Engineer	0	2	2
Nuclear Engineer	0	0	0
Petroleum Engineer	0	1	2
Structural Engineer	7	20	32

Firm Licenses:

License Type	FY25 Total Licensed	FY24 Total Licensed	FY23 Total Licensed
Authorized Corporation	16	20	20
Authorized Limited Liability Corporation	5	17	26
Authorized Limited Liability Partnership	1	0	1

Renewals and retired as of October 23rd, 2024:

Renewals/Retired	Firm	Firm Total	Individual	Individual Total
Renewals Received before 12/31/2023	641	791	5801	6697
Renewals Received on/after 01/01/2024	65	N/A	422	N/A
Retired Registrations	N/A	N/A	117	N/A

Licenses Issued to date ending: October 23rd, 2024

License Type	Active
Agriculture Engineer	1
Architect	604
Chemical Engineer	102
Civil Engineer	2981
Control Systems Engineer	49
Electrical Engineer	724
Environmental Engineer	140
Fire Protection Engineer	61
Industrial Engineer	1
Land Surveyor	361
Landscape Architect	56
Mechanical Engineer	793
Metallurgical & Materials Engineer	4
Mining & Mineral Processing Engineer	39
Naval Architect & Marine Engineer	21
Nuclear Engineer	0
Petroleum Engineer	83
Structural Engineer	427

Licenses Issued to date ending: October 23rd, 2024:

License Type	Active
Authorized Corporations	469
Authorized Limited Liability Corporation	292
Authorized Limited Liability Partnership	5

Quarterly Breakdown of Application Board Reviews and Licenses Issued Guide (page 2-3): Denied/Incomplete + Condition Approved + Board Approved = Board Reviewed Total, Board Approved + Licensed after competing CA + Licensed after Exam = Total Licensed Issued, In State Reviewed + Out of State Reviewed = Board Reviewed Total

The Alaska State Board of Registration for Architects, Engineers, and Land Surveyors (AELS),

Land Surveyor Working Group - Meeting Minutes – October 17, 2024 Meeting, Noon to 1pm

Attendees: Jake Maxwell, Sara Neal, Jon Roder, Lindsey Vaughn, David Brock, Fred Wagner, Caxia Wang

Discussion Points;

- Purpose of this working group is to discuss the current requirements of Alaska Professional Land Surveyors. Furthermore, to discuss opening other pathways to licensure
- Calculating of transferable credits via NCESS files
- Must Complete 300 level courses prior to 400 level

To do;

- Evaluate other organizations pathway to licensure (NCARB / LARB / NCEES)
 - “Evaluation of Competency”
- Jon Roder to attend NPS in Oregon.
 - Will discuss Oregon’s experience and exam only pathway
- Will investigate 2010 AELS notes of what the education requirements changes
- Invite AELS Board members to next meeting
- Proposed modifications to regulation



THE STATE
of **ALASKA**

Department of Commerce, Community,
and Economic Development

DIVISION OF CORPORATIONS, BUSINESS AND
PROFESSIONAL LICENSING

550 West Seventh Avenue, Suite 1500
Anchorage, AK 99501-3567
Main: 907.269.8160
Fax: 907.269.8156

MEMORANDUM

DATE: October 28, 2024
TO: Architects, Engineers, and Land Surveyors
THRU: Erika Priksat, Chief Investigator *EP*
FROM: Patrick Kase, Investigator
RE: Investigative Report for the November 14, 2024 Meeting

The following information was compiled as an investigative report to the Board for the period of August 09, 2024 thru October 28, 2024; this report includes cases, complaints, and intake matters handled since the last report.

Matters opened by the Paralegals in Anchorage and Juneau, regarding continuing education audits and license action resulting from those matters are covered in this report.

OPEN - 14

<u>Case Number</u>	<u>Violation Type</u>	<u>Case Status</u>	<u>Status Date</u>
2024-000912	Unethical conduct	Intake	09/27/2024
ENGINEER			
2024-000938	Unlicensed practice or activity	Intake	10/02/2024
2024-000956	Unlicensed practice or activity	Intake	10/09/2024
2024-000581	Continuing education	Complaint	06/13/2024
2024-000618	Continuing education	Complaint	07/05/2024
2020-000410	Unprofessional conduct	Investigation	02/09/2024
2020-000411	Unprofessional conduct	Investigation	02/09/2024
2020-000840	Negligence	Investigation	05/10/2023

2024-000587	Continuing education	Investigation	08/26/2024
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LAND SURVEYOR

2024-000905	Unlicensed practice or activity	Intake	09/25/2024
2021-000675	Negligence	Complaint	10/06/2021
2022-000330	Unlicensed practice or activity	Complaint	10/27/2022
2023-000082	Unlicensed practice or activity	Complaint	06/28/2023

MECHANICAL ENGINEER

2024-000603	Continuing education	Investigation	07/22/2024
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Closed - 5

<u>Case #</u>	<u>Violation Type</u>	<u>Case Status</u>	<u>Closed</u>	<u>Closure</u>
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ARCHITECT

2024-000615	Continuing education	Closed-Investigation	10/08/2024	Advisement Letter
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MECHANICAL ENGINEER

2024-000766	Unethical conduct	Closed-Intake	10/04/2024	Incomplete Complaint
2024-000583	Continuing education	Closed-Investigation	08/27/2024	License Action

MINING ENGINEER

2024-000709	Unlicensed practice or activity	Closed-Intake	09/16/2024	No Action - Lack of Jurisdiction
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PETROLEUM ENGINEER

2024-000592	Continuing education	Closed-Investigation	10/08/2024	Advisement Letter
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END OF REPORT

Outreach Committee Meeting Minutes – October 1, 2024 Meeting, Noon to 12:30pm

Attendees: Jake Maxwell, Brad Rinckey, Sterling Straight, Randell Rozier, Sara Neal

Action Items:

- **November Outreach Event:**
 - Cold Region Design Competencies – Working Lunch
 - The purpose of this event will be to meet with educators and professionals to discuss is the Cold Region Design Competencies are being met per discipline.
 - Target audience will be university instructors of the courses.
 - Would a 1-day course be relevant to any professions?

- **2025 Newsletter**
 - Get ideas for newsletter
 - Building System Engineering
 - Message from the Chair (Jeff)
 - New Regulations
 - Other subjects?

- **Ideas for next event?**

**Alaska State Board of Architects, Engineers and Land Surveyors
Legislative Liaison Committee
September 26, 2024 Meeting Report**

Attending:

Colin Maynard, Committee Chair
Jeff Garness, Board chair
Paul Baril
Ed Leonetti
Sara Neal, Executive Administrator

1) Registration Renewal Process

We discussed the attached flow chart and the difference between renewing a lapsed license (as defined in Centralized Licensing regulations) and reinstating a license (after 5 years of a license being lapsed). The discussions raised more questions than answers:

- Do we care if the renewal occurs within 30 days or after 30 days? If we do, what should the ramifications be?

2) AELS Sunset Bill (See attached draft language and sectional analysis)

a. Board Makeup

There was extensive discussion about changing the mining seat to a mining or petroleum or chemical seat and whether there is a need for separate designated electrical and mechanical seats. No definitive decision was made.

b. Code of Ethics distribution to registrants

Allows electronic distribution

c. Small Commercial Wastewater System Exemption

Jeff will provide DEC with the proposed exemption to get their opinion.

d. Design Professional Services Acquisition by the State of Alaska
Cleaning up various statutes to include landscape architects with other design professionals

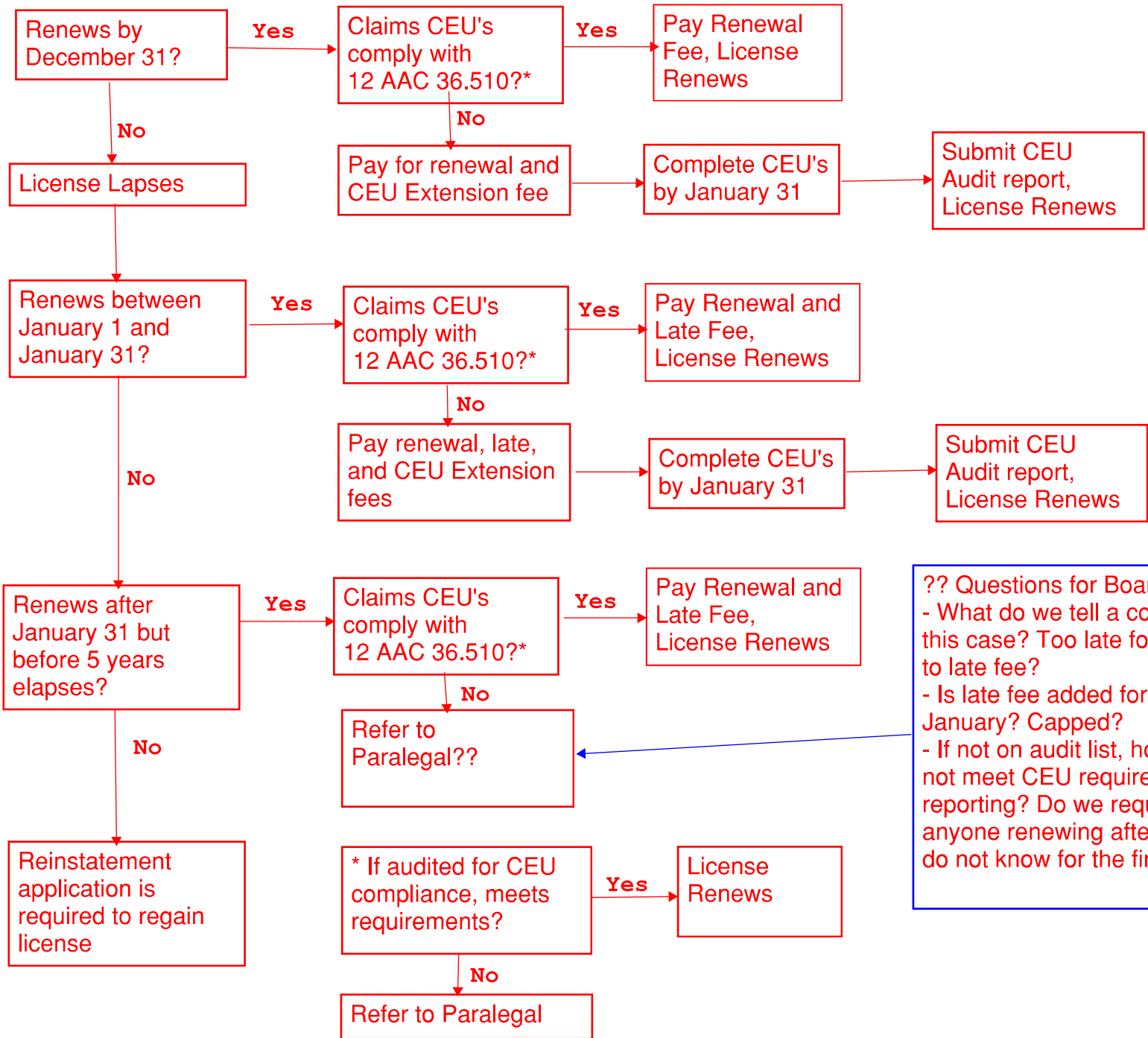
3) Other Issues raised by committee members?

There were no other issues raised by committee members.

4) Public Comments

There were no public attendees to make comments.

AEIS LICENSE RENEWAL FLOWCHART



?? Questions for Board:

- What do we tell a conscientious registrant to do in this case? Too late for extension. Fine in addition to late fee?
- Is late fee added for additional time after January? Capped?
- If not on audit list, how do we know that they did not meet CEU requirements, other than self reporting? Do we require a CE audit form for anyone renewing after January 31? (Of course we do not know for the first two options, either.)

An Act extending the termination date of the State Board of Registration for Architects, Engineers, and Land Surveyors; modifying the composition of the State Board of Registration for Architects, Engineers, and Land Surveyors; relating to indemnity against suits against design professionals; relating to liens for labor or materials furnished; relating to procurement of professional landscape architectural design services; and providing for an effective date.

* **Section 01** 1. [AS 08.03.010](#)(c)(3) is amended to read:

(3) State Board of Registration for Architects, Engineers, and Land Surveyors ([AS 08.48.011](#)) - June 30, **2033** [2025];

* **Sec. 02.** [AS 08.48.011](#) is amended to read:

Sec. 08.48.011. Board created. (a) There is created the State Board of Registration for Architects, Engineers, and Land Surveyors. The board shall administer the provisions of this chapter and comply with AS 44.62 (Administrative Procedure Act).

(b) The board consists of **12** [11] members appointed by the governor having the qualifications as set out in AS 08.48.031. The board consists of two civil engineers, two land surveyors, one mining **or petroleum or chemical** engineer, one electrical **engineer**, [OR] **one** mechanical engineer, one engineer from another branch of the profession of engineering, two architects, one landscape architect, and one public member.

(C) [NOTWITHSTANDING (B) OF THIS SECTION,

(1) IF A MINING ENGINEER WHO QUALIFIES FOR APPOINTMENT TO THE BOARD AND IS INTERESTED IN SERVING ON THE BOARD IS NOT AVAILABLE, THE GOVERNOR MAY APPOINT A PETROLEUM OR CHEMICAL ENGINEER TO THE SEAT DESIGNATED FOR A MINING ENGINEER.

(2) IF AN ELECTRICAL ENGINEER OCCUPIES THE DESIGNATED FOR AN ELECTRICAL OR MECHANICAL ENGINEER, THE GOVERNOR MAY APOINT A MECHANICAL ENGINEER TO THE SEAT DESIGNATED FOR AN ENGINEER FROM ANOTHER BRANCH OF THE PROFESSION OF ENGINEERING; OR

(3) IF A MECHANICAL ENGINEER OCCUPIES THE DESIGNATED FOR AN ELECTRICAL OR MECHANICAL ENGINEER, THE GOVERNOR MAY APOINT AN ELECTRICAL ENGINEER TO THE SEAT DESIGNATED FOR AN ENGINEER FROM ANOTHER BRANCH OF THE PROFESSION OF ENGINEERING.]

Sec. 03 [AS 08.48.055](#) is amended to read:

Sec. 08.48.055. Executive administrator [SECRETARY] of the Board; Investigator. (a) The department, in consultation with the board, shall employ two persons who are not members of the board. One shall serve as the executive administrator of the board. The other shall serve as investigator for the board. The executive administrator is the principal executive officer of the board and is in the partially exempt service **and entitled to receive a monthly salary equal to a step in Range 23 on the salary schedule** under [AS 39.27.011](#) [AS 39.25.120].

(b) The executive administrator of the board shall perform duties as prescribed by the board.

(c) The investigator employed under (a) of this section

(1) shall conduct investigations into alleged violations of this chapter and into alleged violations of regulations and orders of the board;

(2) shall, at the request of the board, conduct investigations based on complaints filed with the department or with the board; and

(3) is directly responsible and accountable to the board, except that only the department has authority to terminate the investigator's employment, and the department shall provide day-to-day and administrative supervision of the investigator.

* **Sec 04.** AS 08.48.111 Is amended to read

Sec. 08.48.111. Power to revoke, suspend, or reissue certificate. The board may suspend, refuse to renew, or revoke the certificate of or reprimand a registrant, corporation, limited liability company, limited liability partnership, or limited partnership who is found guilty of (1) fraud or deceit in obtaining a certificate; (2) gross negligence, incompetence, or misconduct in the practice of architecture, engineering, land surveying, or landscape architecture; or (3) a violation of this chapter, a regulation adopted under this chapter, or the code of ethics or professional conduct as adopted by the board. The code of ethics or professional conduct shall be distributed [IN WRITING] **electronically** to every registrant and applicant for registration under this chapter. This publication and distribution of the code of ethics or professional conduct constitutes due notice to all registrants. The board may revise and amend its code and, upon doing so, shall immediately notify each registrant [IN WRITING] **electronically** of the revisions or amendments. The board may, upon petition of the registrant, corporation, limited liability company, limited liability partnership, or limited partnership reissue a certificate if a majority of the members of the board vote in favor of the reissuance.

* **Sec 05.** AS 08.48.331 is amended to read:

Sec. 08.48.331. Exemptions. (a) This chapter does not apply to

(1) a contractor performing work designed by a professional architect, engineer, or landscape architect or the supervision of the construction of the work as a supervisor or superintendent for a contractor;

(2) workers in building trades crafts, earthwork, grounds keeping, or nursery operations, and superintendents, supervisors, or inspectors in the performance of their customary duties;

(3) an officer or employee of the United States government practicing architecture, engineering, land surveying, or landscape architecture as required by the person's official capacity;

(4) an employee or a subordinate of a registrant if the work or service is done under the direct supervision of a registrant;

(5) associates, consultants, or specialists retained by a registrant, a partnership of registered individuals, a corporation, a limited liability company, a limited liability partnership or a limited partnership authorized to practice architecture, engineering, land surveying, or landscape architecture under this chapter, in the performance of professional services if responsible charge of the work remains with the registrant, the partnership, or a designated representative of the corporation, limited liability company, limited liability partnership, or limited partnership;

(6) a person preparing drawings or specifications for

(A) a building for the person's own use and occupancy as a single family residence and related site work for that building;

(B) farm or ranch buildings and their grounds unless the public health, safety, or welfare is involved;

(C) a building that is intended to be used only as a residence by not more than

(i) four families and that is not more than two stories high and the grounds of the building; or

(ii) two families and that is not more than three stories high and the grounds of the building, if the building is located in a municipality that has adopted a building or residential code that applies to the building and if the building complies with the building or residential code;

(D) a garage, workshop, or similar building that contains less than 2,000 square feet of floor space to be used for a private noncommercial purpose and the grounds of the building;

(7) a specialty contractor licensed under AS 08.18 while engaged in the business of construction contracting for work designed by an architect, engineer, or landscape architect that is within the specialty to be performed or supervised by the specialty contractor, or a contractor preparing shop or field drawings for work that the specialty contractor has contracted to perform;

(8) a person furnishing drawings, specifications, instruments of service, or other data for alterations or repairs to a building or its grounds that do not change or affect the structural system or the safety of the building, or that do not affect the public health, safety, or welfare;

(9) a person who is employed by a postsecondary educational institution to teach engineering, architectural, or landscape architectural courses; in this paragraph, "postsecondary educational institution" has the meaning given in AS 14.48.210;

(10) an officer or employee of an individual, firm, partnership, association, utility, corporation, limited liability company, limited liability partnership or limited partnership, who practices engineering, architecture, land surveying, or landscape architecture involved in the operation of the employer's business only, and further if neither the employee nor the employer offers engineering, architecture, land surveying, or landscape architecture services to the public; exclusions under this paragraph do not apply to buildings or structures whose primary use is public occupancy;

(11) a person while involved in revegetation, restoration, reclamation, rehabilitation, or erosion control for disturbed land that the board determines does not affect the public health, safety, or welfare;

(12) a person while maintaining or directing the placement of plant material that the board determines does not affect the public health, safety, or welfare;

(13) an employee, officer, or agent of a regulatory agency of the state or a municipality when reviewing drawings and specifications for compliance with the building codes of the state or a municipality if the drawings and specifications have been sealed and signed by an architect, engineer, land surveyor, or landscape architect or the preparation of the drawings and specifications is exempt under this section from the requirements of this chapter; in this paragraph, "building codes" includes codes relating to building, mechanical, plumbing, electrical, fire safety standards, and zoning;

(14) a person who is designing fire protection systems and is authorized by the Department of Public Safety to design fire protection systems.

(15) **A person certified by the Department of Environmental Conservation to design and install small commercial on-site wastewater systems (with a capacity of 500 gallons per day or less of domestic wastewater) in jurisdictions specified by the agency.**

(b) The requirement to be registered as a landscape architect under this chapter only applies to a person who practices an aspect of landscape architecture that the board has determined affects the public health, safety, or welfare.

* **Sec 06.** AS 23.30.017(c)(1) is amended to read:

(1) “design professional” means a person registered under AS08.48 as an architect, engineer, [OR] land surveyor, **or landscape architect.**

* **Sec 07.** AS 34.35.050 (5) is amended to read:

(5) performs services under a contract with the owner or the agent of the owner in connection with the preparation of plans, surveys, or architectural, [OR] engineering, **or landscape architectural** plans or drawings for the construction, alteration, or repair of a building or improvement, whether or not actually implemented on that property; or

* **Sec. 08.** AS 36.30.270(a) is amended to read:

(a) Notwithstanding conflicting provisions of AS 36.30.100 – 36.30.260, a procurement officer shall negotiate a contract for an agency with the most qualified and suitable firm or person of demonstrated competence for architectural, engineering, [OR] land surveying, **or landscape architectural** services. The procurement officer shall award a contract for those services at fair and reasonable compensation as determined by the procurement officer, after consideration of the estimated value of the services to be rendered, and the scope, complexity, and professional nature of the services. When determining the most qualified and suitable firm or person, the procurement officer shall consider the

- (1) Proximity of the project site of the office of the firm or person unless federal law prohibits this factor from being considered in the awarding of a contract; and
- (2) Employment practices of the firm or person with regard to women and minorities.

* **Sec. 09.** AS 36.30.270(d) is amended to read:

(d) Notwithstanding the other provisions of this section, a procurement officer may include price as an added factor in selecting architectural, engineering, [AND] land surveying, **and landscape architectural** services when, in the judgment of the procurement officer, the services required are repetitious in nature, and the scope, nature, and amount of services required are thoroughly defined by measurable and objective standards to reasonably enable firms or persons making proposals to compete with a clear understanding and interpretation of the services required. In order to include price as a factor in selection, a majority of the persons involved in by the procurement officer in evaluation of the proposals must be registered in the state to perform architectural, engineering, [OR] land surveying, **or landscape architectural** services.

* **Sec. 10.** This act takes effect on July 1, 2025.

PROPOSED SECTIONAL ANALYSIS

Section 1

AS 08.03.010(c)(3) Termination dates for regulatory boards.

Extends the AELS Board until June 30, 2033.

Section 2

AS 08.48.011 Board created.

Modifies the mining seat to a seat for mining or petroleum or chemical engineers. Adds a mechanical engineer seat. Deletes language for the option to appoint a petroleum or chemical engineer option if no mining engineer can be found. Deletes the sections that allow an electrical or mechanical engineer to be appointed to the seat for other engineering disciplines, if the electrical or mechanical engineer seat is held by a member of the other discipline.

Section 3

AS 08.48.111 Power to revoke, suspend, or reissue certificate

Changes requirement to distribute a code of ethics in writing to electronically.

Section 4

AS 08.48.331 Exemptions

Adds an exemption for individuals certified by the Department of Environmental Conservation to design and install small on-site wastewater systems. This exemption is limited to the jurisdictions specified by the agency.

Section 5

AS 23.30.017(c)(1) Immunity for third-party design professional

Adds landscape architects to the definition of a "design professional."

Section 6

AS 34.35.050 (5) Lien for labor or materials furnished

This adds landscape architects to the design professions who may place a lien on property for which they had not been paid for services rendered.

Section 7

AS 36.30.270(a) Architectural, Engineering, and Land Surveying Contracts

This section adds landscape architects to the list of design professionals that the State of Alaska must select using a Qualifications Based Selection process.

Section 8

AS 36.30.270(d) Architectural, Engineering, and Land Surveying Contracts

This section adds landscape architects to the list of design professionals for whom the State of Alaska may use price in the selection process, where the work is repetitive in nature and the scope is well defined.

Section 9

Effective Date

Provides an effective date of July 1, 2025.