

# BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS AND LAND SURVEYORS

CONDENSED MINUTES OF THE MEETING HELD MAY 9-11<sup>TH</sup>, 2022

Date:	May 9 -11 <sup>th</sup> , 2022
Time:	May 9 <sup>th</sup> 1pm – May 11 <sup>th</sup> 4:30pm
Location:	Anchorage, Solsten XP 406 W Fireweed Lane
Attending:	Catherine Fritz, Jeff Garness, Ed Leonetti, Bob Bell, Brent Cole, Elizabeth Johnston, Loren Leman, Jake Maxwell, Randall Rozier, Sterling Strait, Fred Wallis Division Staff: Sara Neal, Heather Noe, Sara Chambers, Jun Maiquis, Greg Francois, Erika Prieksat, Patrick Kase Public: Will Merriman, Bonnie Allen, Roy Robertson, Chris Miller, Johnny Mendez, Darlene Galido, Barbara Cash, Dana Nunn, David Parrish, Larry Cash, Lauren Earley, Marci Merola, Mary Knopf, Matt Barusch, Tiffany Coffman, Tracy Vanairsdale
Absent:	Fred Wallis – May 11 <sup>th</sup> , 1-4:30pm

<b>1. Ethics Reporting</b>	
Brief Discussion:	Garness attended the hearing for HB61 and spoke as a private individual. Bell spoke to Sara Rasmussen concerning HB61 and referred her to Fritz. Johnston was asked to testify during the HB61 hearing but did not need speak. Fritz provided a written report about the testimony she provided during the HB 61 hearing
<b>2. Continuing Education Audit Instructions and Documentation Review</b>	
Brief Discussion:	Fritz gave an instructional presentation on the continuing education audit review process. She talked through the AELS CE regulations as well as the audit process including the timeline. The board reviewed 215 registrant’s CE audit documentation. Seven were referred to the paralegal, 23 were found incomplete, and 185 audits were approved.
<b>3. Review /Amend /Approve Agenda</b>	
Brief Discussion:	Fritz noted that #34 – Next Steps for HB61 has been added after agenda had been posted to the website.
Motion:	On a Motion duly made by Elizabeth Johnston, seconded by Jeff Garness and approved unanimously, it was RESOLVED to approve the agenda.
Recorded Votes:	Passed unanimously
<b>4. Review / Approve Minutes from February 15-16th, 2022 Board Meeting</b>	
Motion:	On a Motion duly made by Elizabeth Johnston, seconded by Jeff Garness and approved unanimously, it was RESOLVED to approve the February 15-16 <sup>th</sup> , 2022, agenda.
Recorded Votes:	Passed unanimously
<b>5. Licensing Examiner Report</b>	

Brief Discussion:	Noe talked the board through the newly formatted report.	
Action Items:	Include FY22 issued to date, add column for instate and out of state, add totals to chart	
	Have chart follow fiscal year, add comity status/data to chart as this will help show how many applicants staff will be able to review	
<b>6. Regulation Projects:</b>		
<b>Temporary Military Spouse Registration – 12AAC36.112</b>	The board reviewed the two public comments. Maiquis added into the regulation the verbiage the department of law suggested. The board accepted the amendments to the regulation.	
Motion:	In considering public comments received and cost to private persons, Elizabeth Johnston, made a motion, seconded by Loren Lemman, and approved through roll call vote, to adopt the proposed regulations 12 AAC36.112 dealing with temporary military courtesy licensure as amended.	
Recorded Votes:	Bell – Yes	Cole – Yes
Fritz – Yes	Garness – Yes	Johnston – Yes
Leman – Yes	Leonetti – Yes	Maxwell – Yes
Rozier – Yes	Strait – Yes	Wallis - Yes
<b>2019 Regulation Project</b>	Neal talked through the 2019 regulation project. Some board members expressed concern about giving staff the ability to review and license comity applicants that submit an NCARB certificate, CLARB certificate or an NCEES record. Lemman suggested that applications get uploaded into Onboard and inform the board members that they have a set time period to review the applications. Fritz said the board would develop a policy for staff to follow in the application review process. Strait amended the definition for Progressive Structural Experience in 12AAC36.990 (46). Board discussed the need to address the term responsible charge with respect to exam applicant regulation sections.	
Motion:	On a Motion duly made by Ed Leonetti, seconded by Bob Bell it was RESOLVED to amend 12AAC36.010(j) to read, “(j) Notwithstanding any other regulations, the executive secretary of the board or its designee may approve <b>with consent of the board</b> an application for licensure by comity only if credentials are submitted by NCEES, NCARB, or CLARB record. The motion did not pass.	
Recorded Votes:	Bell – Yes	Cole – No
Fritz – No	Garness – Yes	Johnston – No
Leman – No	Leonetti – Yes	Maxwell – No
Rozier – No	Strait – No	Wallis - No
Motion:	On a Motion duly made by Elizabeth Johnston, seconded by Ed Leonetti it was RESOLVED and approved via roll call vote to approve the 2019 Regulation Project as amended for public notice.	
Recorded Votes:	Bell – Yes	Cole – Yes
Fritz – Yes	Garness – Yes	Johnston – Yes
Leman – Yes	Leonetti – Yes	Maxwell – Yes

**Chapter 36. State Board of Registration for Architects,  
Engineers, and Land Surveyors.**

12 AAC 36 is amended by adding a new section to read:

**12 AAC 36.112. Temporary military courtesy certificate of registration.** (a) The board ~~will shall~~ issue a temporary military courtesy certificate of registration to an active duty military member or spouse of an active duty military member of the armed forces of the United States to practice architecture, engineering, or landscape architecture who meets the requirements of AS 08.01.063 and this section ~~not later than within~~ 30 days after the board receives a completed application.

(b) An applicant for a temporary military courtesy certificate of registration under this section ~~must~~

(1) ~~must~~ submit a completed application on a form provided by the department;

(2) ~~must~~ pay the temporary license application ~~fee~~ and ~~fee for temporary~~ license fees set out under 12 AAC 02.105;

(3) ~~must~~ submit a copy of

~~(A) the applicant's military identification or military dependent identification card and a copy of current active duty military orders showing assignment to a duty station in this state; or~~

~~(B) if the applicant is the spouse of an active duty military member, the applicant's spouse's current active duty military orders showing assignment to a duty station in this state;~~

(4) ~~must~~ submit verification of a current, unencumbered registration to practice architecture, engineering, or landscape architecture in a state, territory, or possession of the

United States, the District of Columbia, or a foreign country that has met the requirements of 12 AAC 36.103, 12 AAC 36.105, or 12 AAC 36.109;

(5) **must** submit documentation that the applicant has completed the requirements of 12 AAC 36.110; and

(6) **may** not have been convicted of a ~~felony or another~~ crime that affects the applicant's ability to practice architecture, engineering, or landscape architecture competently and safely, **as determined by the board.**

(c) A temporary military courtesy certificate of registration **issued to an** active duty military ~~member personnel~~ or spouse of **an active duty** military ~~member personnel~~ under this section will be issued for a period of 180 days and may be **renewed for one** ~~extended at the discretion of the board for an~~ additional 180-day period, **at the discretion of the board** by

(1) applying on a form provided by the department; and

(2) demonstrating successful completion of a jurisprudence questionnaire prepared by the board covering the provisions of AS 08.48 and this chapter.

(d) While practicing under a temporary military courtesy certificate of registration issued under this section, the holder of the temporary military courtesy certificate of registration must comply with the standards of practice set out in AS 08.48 and this chapter.

(e) The board may refuse to issue a temporary military courtesy certificate of registration for the same reasons that it may deny, suspend, or revoke a certificate of registration under AS 08.48.111. (Eff. \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.01.062 AS 08.48.101 AS 08.48.171  
AS 08.01.063 AS 08.48.111 AS 08.48.191

**Chapter 36. State Board of Registration for Architects,  
Engineers, and Land Surveyors.**

(Words in **boldface and underlined** indicate language being added; words [CAPITALIZED AND BRACKETED] indicate language being deleted. Complete new sections are not in boldface or underlined.)

12 AAC 36.010 is amended to read:

**12 AAC 36.010. Applications.** (a) An application for examination or for registration by comity must be **legible** [TYPEWRITTEN] and filed with the board on a form **provided** [PRESCRIBED] by the **department** [BOARD], accompanied by the application fee established in 12 AAC 02.110.

(b) An applicant will not be admitted to an examination or approved for registration until the applicant's qualifications are accepted by the board, **the executive secretary of the board, or its designee, as adopted in regulations.**

(c) Except as provided in 12 AAC 36.060(a), the board will approve an application for examination or for registration by comity if

(1) the application form is complete;

(2) the applicable fees have been paid; and

(3) all supporting documents have been **verified** [RECEIVED] by the board [VERIFYING] that the applicant meets the registration requirements in AS 08.48 and this chapter.

(d) Except as provided in 12 AAC 36.060(a), the board, **the executive secretary of the board, or its designee,** will give conditional approval of an application for examination or for registration by comity pending receipt of missing documents, payment of applicable fees for examination or registration, or other corrections to the application if the

(1) application form is substantially complete and includes the applicant's notarized signature;

(2) application fee has been paid;

(3) board has determined that the applicant's qualifications as listed on the application form show that the applicant meets the registration requirements in AS 08.48 and this chapter;

(4) board has received all supporting documents required for board review of the application, as defined in (i) of this section; and

(5) board has determined that any missing supporting documents and the correction of other deficiencies in the application do not require board discretion to review and approve.

(e) If the board, **the executive secretary of the board, or its designee** gives conditional approval of an application, the **approver** [BOARD] also will write a statement of conditional approval. The statement will identify the missing supporting documents or other corrections required to complete the application. Department staff shall change the conditional approval to "approval" when the missing documents and other corrections are received if the documents and corrections clearly show the information required by the board in its statement of conditional approval. If the missing supporting documents or corrections received required interpretation or discretion, department staff shall resubmit the application to the board for approval.

(f) Except as provided in 12 AAC 36.060(a), the board, **the executive secretary of the board, or its designee** will determine that an application is incomplete, and will notify the applicant, if the

[(1)] board, **the executive secretary of the board, or its designee** is not able to

determine from the application form and supporting documents whether the applicant meets the registration requirements in AS 08.48 and this chapter [; OR

(2) APPLICATION FORM DOES NOT SHOW THAT THE APPLICANT MEETS THE REGISTRATION REQUIREMENTS IN AS 08.48 AND THIS CHAPTER BUT THE BOARD DETERMINES THAT THE APPLICANT WILL LIKELY MEET THE QUALIFICATIONS WITHIN ONE YEAR].

(g) For an application determined to be incomplete under (f) of this section, department staff shall

(1) resubmit the application to the board for review if the applicant submits to the department additional application information; and

(2) maintain an incomplete application file for the application until it either is approved or denied by the board or is considered abandoned under 12 AAC 02.910.

(h) Except as provided in 12 AAC 36.060(a), the board will deny an application for examination or for registration by comity if the application does not meet the requirements in this section for approval, conditional approval, or a determination of incomplete application.

(i) In this section, "all supporting documents required for board review" means documentation of the applicant's education, work experience, and responsible charge experience, as required by AS 08.48 and this chapter, except for

(1) official transcripts of the applicant's education if the applicant has

(A) an ABET accredited B.S. degree in the major branch of engineering for which the applicant is applying for registration;

(B) a B.S. degree in an ABET accredited curriculum in land surveying if the applicant is applying for registration as a land surveyor; or

(C) a LAAB accredited professional degree in landscape architecture if the applicant is applying for registration as a landscape architect;

(2) verification of a license or examination in another licensing jurisdiction;

(3) verification of successful completion of coursework as required by 12 AAC

36.110.

**(j) Notwithstanding any other regulations, the executive secretary of the board or its designee may approve an application for licensure by comity only if credentials are**

**submitted by NCEES, NCARB, or CLARB record.** (Eff. 5/23/74, Register 50; am 9/30/78,

Register 67; am 6/3/89, Register 110; am 10/20/90, Register 116; am 5/12/96, Register 138; am

3/8/2001, Register 157; am 10/29/2009, Register 192; am \_\_\_\_/\_\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.01.050 AS 08.48.171 AS 08.48.201

AS 08.48.101 AS 08.48.191

12 AAC is amended by relocating 12 AAC 36.070 to 12 AAC 36.045, and is amended to read:

**12 AAC 36.045. Postponements.** The board will grant up to two postponements to an applicant who is scheduled to take the Alaska Land Surveying Examination (AKLS) [OR LANDSCAPE ARCHITECT REGISTRATION EXAMINATION (LARE)] if the applicant's request for postponement is filed with the board not later than 30 days immediately following the date of the examination. An applicant who does not appear for an examination and does not qualify for a postponement is not eligible for a refund of the examination fee and shall meet the reexamination application requirements in 12 AAC 36.040 to be scheduled for a later examination. (Eff. 5/23/74, Register 50; am 9/30/78, Register 67; am 3/16/96, Register 137; am 10/14/2006, Register 180; am \_\_\_\_/\_\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101

**Editor's note:** 12 AAC 36.045 formerly appeared as 12 AAC 36.070.

12 AAC 36.050(f) is repealed:

(f) **Repealed** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ [AN APPLICATION FOR REGISTRATION UPON EXAMINATION AS A PROFESSIONAL LANDSCAPE ARCHITECT MUST BE RECEIVED BY THE DEPARTMENT IN THE JUNEAU OFFICE AT LEAST 30 DAYS BEFORE THE QUARTERLY MEETINGS OF THE BOARD HELD IN FEBRUARY AND AUGUST, RESPECTIVELY, IN ORDER TO REVIEW THE APPLICANT'S QUALIFICATIONS BEFORE THE LANDSCAPE ARCHITECTURAL REGISTRATION EXAMINATION (LARE) DATES IN JUNE AND DECEMBER]. (Eff. 5/23/74, Register 50; am 8/10/80, Register 75; am 8/13/87, Register 103; am 10/20/90, Register 116; am 5/12/96, Register 138; am 11/13/99, Register 152; am 1/20/2002, Register 161; am 10/14/2006, Register 180; am 5/4/2013, Register 206; am 8/7/2016, Register 219; am \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.181

12 AAC 36.061(b)(1) is amended to read:

(1) an NCARB ["] Council Record, [WITH APPLICATION FOR JURISDICTION REGISTRATION WITH COUNCIL CERTIFICATION,"]– just record if the applicant is applying for registration by examination; or  
(Eff. 11/13/99, Register 152; am 3/8/2001, Register 157; am 1/20/2002, Register 161; am 6/13/2003, Register 166; am 6/11/2005, Register 174; am 9/8/2006, Register 179; am 2/9/2007, Register 181; am 7/12/2008, Register 187; am 7/13/2011, Register 199; am 5/25/2017, Register

222; am 3/28/2019, Register 229; am \_\_\_\_/\_\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.171

**Editor's note:** The NCARB publication *NCARB Education Guidelines*, adopted by reference in 12 AAC 36.061(a)(2), may be obtained from NCARB at (202) 879-0520, by writing to the National Council of Architectural Registration Boards, **1401 H Street** [1801 K STREET], N.W., Suite **500** [700K], Washington, D.C. **20005** [20006], or by requesting one online at <https://www.ncarb.org>.

12 AAC 36.063(a)(3) is repealed and readopted to read:

(3) submit to the board satisfactory evidence that the applicant's education or 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:

**TABLE OF EDUCATION AND WORK EXPERIENCE**

**REQUIREMENTS FOR PROFESSIONAL ENGINEERING EXAMINATION**

<b>Description of Training</b>	<b>Equivalent Education in Years</b>	<b>Minimum Work Experience in Years</b>	<b>Total Years of Education and Work Experience</b>
ABET accredited B.S. degree in engineering in the branch of engineering applied for listed in 12 AAC 36.990(17), and a master's or doctorate in engineering acceptable to the board	5	3	8

ABET accredited B.S. degree in engineering that is not in the branch of engineering applied for listed in 12 AAC 36.990(17), and a master's or doctorate in the branch of engineering applied for listed in 12 AAC 36.990(17) that is acceptable to the board	4	4	8
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ABET accredited B.S. degree in engineering in the branch of engineering applied for listed in 12 AAC 36.990(17)	4	4	8
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ABET accredited B.S. degree in engineering technology in the branch of engineering applied for listed in 12 AAC 36.990(17)	3	5	8
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ABET accredited B.S. degree in a branch of engineering that is not the branch for which the applicant has applied	3	5	8
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Master's degree in engineering acceptable to the board in the branch listed in 12 AAC 36.990(17) for which the applicant has applied or in a discipline substantially similar to the branch for which the applicant has applied	2	6	8
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Doctorate degree in engineering acceptable to the board in the branch listed in 12 AAC 36.990(17) for which the applicant has applied or in a discipline substantially similar to the branch for which the applicant has applied	3	5	8
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Master's or doctorate degree in engineering acceptable to the board from a school which has an ABET accredited undergraduate engineering program in the branch for which the applicant has applied	3	5	8
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Non-ABET accredited B.S. degree in engineering in the branch applied for	3	6	9
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12 AAC 36.063(c) is amended to read:

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

(1) two years of responsible charge experience or successful completion of a four-year [RESPONSIBLE CHARGE] mentoring **program** [SYSTEM], as defined in 12 AAC 36.990 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;

(2) responsible charge experience **including** [OR] successful completion of four years [OF RESPONSIBLE CHARGE] obtained within a mentoring **program** [SYSTEM WILL BE CONSIDERED FOR CREDIT ONLY IF IT IS] gained after the applicant has completed education or work experience or both that are equivalent to the requirements to be eligible for the fundamentals of engineering examination.

12 AAC 36.063(i) is repealed:

(i) **Repealed** / / \_\_\_\_\_ [NOTWITHSTANDING (a) - (h) OF THIS SECTION, AN APPLICANT AUTHORIZED BY THE BOARD TO TAKE THE EXAMINATION BEFORE 11/20/99, MAY CONTINUE TO QUALIFY FOR THE EXAMINATION UNDER 12 AAC 36.040].

The introductory language of 12 AAC 36.063(j) is amended to read:

(j) To meet the mentoring requirements of this section, an applicant must complete four years of quarterly face-to-face meetings **or videoconference** with a professional engineer registered in the United States and registered in the same discipline that the applicant is applying for. An applicant shall

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(Eff. 9/30/78, Register 67; am 6/29/84, Register 90; am 8/13/87, Register 103; am 6/3/89, Register 110; am 3/16/96, Register 137; am 7/26/97, Register 143; am 8/26/98, Register 147; am 11/20/99, Register 152; am 3/8/2001, Register 157; am 6/13/2003, Register 166; am 7/22/2004, Register 171; am 9/11/2004, Register 171; am 10/29/2009, Register 192; am 9/9/2016, Register 219; am 5/25/2017, Register 222; am \_\_\_\_/\_\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.171 AS 08.48.181

12 AAC 36.065(a)(2) is repealed and readopted to read:

(2) submit to the board satisfactory evidence that the applicant's education or 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; the board will evaluate the applicant's education and work experience that meet the requirements of AS 08.48 and this chapter and give credit as appropriate:

**TABLE OF EDUCATION AND WORK EXPERIENCE  
REQUIREMENTS FOR PROFESSIONAL LAND SURVEYORS**

<b>Responsible Charge</b>	<b>Under R.L.S.</b>	<b>Total Years of</b>
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<b>Classification</b>	<b>Education Credit Allowed In Years</b>	<b>Work Experience Credit Allowed In Years</b>	<b>In a Land Surveying Capacity In Years</b>	<b>Education and Work Experience Required</b>
Graduate of an ABET accredited or board approved curriculum with a B.S. degree in land surveying and a master's or doctorate degree in land surveying	5	3	3	8
Graduate of an ABET accredited land surveying curriculum 4-year course	4	4	3	8
Graduate of a board approved land surveying curriculum 4-year course	4	4	3	8
Graduate of 4-year degree with board approved courses meeting land surveying education	2	6	3	8

standard under (h) of this  
section

The introductory language of 12 AAC 36.065(h) is amended to read:

(h) For the purpose of a four-year degree program with board approved courses under **(a)(2)** [(a)(2)(B)] of this section, course work must meet the following land surveying education standard:

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(Eff. 9/30/78, Register 67; am 2/22/81, Register 81; am 8/13/87, Register 103; am 6/3/89, Register 110; am 3/16/96, Register 137; am 7/26/97, Register 143; am 8/26/98, Register 147; am 11/13/99, Register 152; am 3/8/2001, Register 157; am 1/20/2002, Register 161; am 9/11/2004, Register 171; am 10/29/2009, Register 192; am 2/16/2012, Register 201; am 5/25/2017, Register 222; am \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.171 AS 08.48.181

12 AAC 36.066(a) is amended to read:

(a) In support of an application for examination or registration as a land surveyor, an applicant shall arrange for verification of the work experience [REQUIRED FOR ELIGIBILITY FOR THE FUNDAMENTALS OF LAND SURVEYING EXAMINATION AND] **as** required in 12 AAC 36.065 to be submitted to the board. Verification of work experience must be on a form prescribed by the board and must be completed and submitted directly to the board by the **licensed** employer who is verifying the applicant's experience.

12 AAC 36.066(d) is amended to read:

(d) A work verification form received for an individual will be reviewed by the board [OR THE DEPARTMENT] only after that individual submits an application for registration as a land surveyor. (Eff. 1/8/98, Register 145; am 5/25/2017, Register 222; am \_\_\_/\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.171 AS 08.48.201

12 AAC 36.067 is amended to read:

**12 AAC 36.067. Date of experience.** Computation of qualifying experience for admission to the examination as an [ARCHITECT,] engineer **or** [,] land surveyor [, OR LANDSCAPE ARCHITECT] is up to the date of the examination **not to exceed three months.** **Responsible charge experience cannot be projected.** (Eff. 9/30/78, Register 67; am 11/13/99, Register 152; am \_\_\_/\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.171

12 AAC 36.068(a) is amended to read:

(a) To be eligible for the professional landscape architect **registration** examination, **as required in 12 AAC 36.100(e),** an applicant must submit

- (1) a complete application on a form provided by the department; and
- (2) except as provided in (c) and (i) of this section, satisfactory evidence that the applicant's education **and** [OR] work experience are equivalent to the requirements set out in the following table of education and work experience for professional landscape architect:

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12 AAC 36.068(b) is amended by adding a new paragraph to read:

(3) the minimum work experience must include 24 months of responsible charge; 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.

12 AAC 36.068(g) is amended to read:

(g) On a form provided by the department, an applicant shall submit a report for each meeting under (f) of this section, including

(1) a description of the applicant's work experience **and topics** reviewed during the meeting;

(2) a statement indicating whether or not the work experience reviewed was **responsible charge experience, if it was** directly applicable to professional landscape architectural work and whether the work was performed according to industry standards; and

(3) the signature, **date**, and seal of the professional landscape architect who served as the applicant's mentor.

12 AAC 36.068(i) is amended to read:

(i) Upon submission of evidence of graduation from an LAAB accredited curriculum in landscape architecture, an applicant for examination as a landscape architect may sit for [SECTIONS 1 AND 2 OF] the examination as early as can be scheduled after graduation.

[AUTHORIZATION TO SIT FOR THE REMAINING PORTIONS OF THE EXAMINATION WILL NOT BE GRANTED UNTIL SATISFACTORY EVIDENCE THAT THE APPLICANT'S

EDUCATION AND WORK EXPERIENCE REQUIREMENTS SET OUT IN THE TABLE OF EDUCATION AND WORK EXPERIENCE FOR PROFESSIONAL LANDSCAPE ARCHITECT IN (a)(2) OF THIS SECTION HAVE ALL BEEN SATISFIED.] (Eff. 11/13/99, Register 152; am 9/11/2004, Register 171; am 8/19/2006, Register 179; am 5/4/2013, Register 206; am \_\_\_\_/\_\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.171 AS 08.48.181

12 AAC 36.069 is repealed and readopted to read:

**12 AAC 36.069. Standards for registration as a landscape architect.** (a) In accordance with AS 08.48.331(b), and except as exempted in AS 08.48.331(a), design or creative work involving any of the following constitutes the practice of an aspect of landscape architecture that affects the public health or safety and thus requires registration as a landscape architect:

- (1) investigation, selection and allocation of land and water resources for appropriate uses;
- (2) formulation of feasibility studies, and graphic and written criteria to govern the planning, design and management of land and water resources;
- (3) preparation, review and analysis of land use master plans, subdivision plans and preliminary plats;
- (4) determining the location and siting of improvements, including buildings and other features, as well as the access and environs for those improvements;
- (5) design of land forms and land form elements, storm water drainage, soil conservation and erosion control methods, pedestrian and vehicular circulation systems and related construction details;

(6) consultation, planning, designing or responsible supervision in connection with the development of land areas for preservation, restoration, remediation, stabilization and enhancement;

(7) design of non-habitable structures for aesthetic and functional purposes, such as pools, walls and structures for outdoor living spaces, for public and private use;

(8) determination of proper land use as it pertains to natural features; ground cover, use, nomenclature and arrangement of plant material adapted to soils and climate; naturalistic and aesthetic values; settings and approaches to structures and other improvements; and the development of outdoor space in accordance with ideals of human use and enjoyment;

(9) design with a priority to ensure equal access to all public goods and services through the use of barrier-free and inclusive design in compliance with the Americans with disabilities Act (ADA);

(10) consultation, planning, designing or responsible supervision relative to natural drainage and the consideration, determination and solution of inherent problems of the land relating to erosion, wear and tear, blight or other hazards to include the implementation of low impact development and green infrastructure designs;

(11) design of land forms and land form elements relative to recreation and facilities, parks and playgrounds, and related construction details;

(12) consultation, planning, designing or responsible supervision in connection with urban renewal, multimodal transportation, urban design, and neighborhood planning;

(13) consideration of the health, safety, and welfare of the public.

(b) In this section, “public welfare” is defined through environmental sustainability, contribution to economic sustainability and benefits, promotes public health and well-being,

builds communities, encourages landscape awareness and stewardship, offers aesthetic and creative experiences, and enables people and communities to function more effectively. (Eff.

7/13/2002, Register 163; am \_\_\_\_/\_\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.181 AS 08.48.331  
AS 08.48.171 AS 08.48.191

12 AAC 36.070 is amended and relocated to 12 AAC 36.045:

**12 AAC 36.070. Postponements.** Relocated to 12 AAC 36.045.

**Editor's note:** 12 AAC 36.070 was relocated at 12 AAC 36.045.

The authority citation of 12 AAC 36.080 is amended to read:

**12 AAC 36.080. Authorization to take examination.** Notification of the applicant's authorization to take the examination will be made at least 30 days before the examination. (Eff.

5/23/74, Register 50; am 9/30/78, Register 67; am \_\_\_\_/\_\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 [AS 08.48.101(a)]

The section heading of 12 AAC 36.100 is amended to read:

**12 AAC 36.100. Required [CONTENT OF] examinations.**

12 AAC 36.100(d) is amended to read:

(d) Unless an applicant is registered by comity under AS 08.48.191(c), an applicant for registration as a land surveyor must pass the professional land surveyor examination, that includes

(1) the NCEES Principles and Practices of Surveying; [AND]

(2) [REPEALED 3/16/96;

(3)] a state examination covering laws, procedures, and practices concerning land surveying in Alaska; **and**

**(3) the NCEES Fundamentals of Surveying.**

(Eff. 5/23/74, Register 50; am 6/3/89, Register 110; am 10/20/90, Register 116; am 3/16/96, Register 137; am 11/13/99, Register 152; am 8/19/2006, Register 179; am 7/12/2008, Register 187; am 7/19/2009, Register 191; am \_\_\_ / \_\_\_ / \_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.181 AS 08.48.191  
AS 08.48.171

The introductory language of 12 AAC 36.103(a) is amended to read:

(a) Under AS 08.48.191(a), the board, **the executive secretary of the board, or its designee** may issue a certificate of registration as an architect to an applicant who

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12 AAC 36.103(a)(3) is amended to read:

(3) has completed the **northern design** [ARCTIC ENGINEERING] requirements of 12 AAC 36.110; and

• • •

The introductory language of 12 AAC 36.103(d) is amended to read:

(d) If an architect who provides a reference letter under (e) of this section does not possess a seal, the **architect** [APPLICANT] must provide the board **an explanation** [A STATEMENT FROM THAT ARCHITECT],

• • •

(Eff. 6/3/89, Register 110; am 1/1/90, Register 116; am 3/16/96, Register 137; am 7/26/97, Register 143; am 11/13/99, Register 152; am 6/13/2003, Register 166; am 7/12/2008, Register 187; am 7/25/2008, Register 187; am 3/11/2012, Register 201; am 3/28/2019, Register 229; am \_\_\_\_/\_\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.171 AS 08.48.191

The introductory language of 12 AAC 36.105(a) is amended to read:

(a) Under AS 08.48.191(b), the board, **the executive secretary of the board, or its designee** may issue an engineering certificate of registration to an applicant who

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12 AAC 36.105(a)(1) is amended to read:

(1) documents education and passage of examinations that meet the requirements of (b) **or (h)** of this section;

12 AAC 36.105(a)(3) is amended to read:

(3) has completed the **northern design** [ARCTIC ENGINEERING] requirements of 12 AAC 36.110; and

•••

12 AAC 36.105(b)(1) is amended to read:

(1) submit verification of current registration to practice engineering in a state, territory, or possession of the United States, the District of Columbia, or a foreign country that was based upon education, experience, and examination requirements that, in the opinion of the board, were at least equivalent to the requirements of AS 08.48 and this chapter at the time the applicant's out-of-state registration was issued or at least equivalent to current requirements **under (h) of this section**; the applicant must have passed an NCEES engineering examination in the same branch of engineering that is being applied for, as required by 12 AAC 36.100(c); and

The introductory language of 12 AAC 36.105(g) is amended to read:

(g) If an engineer who provides a work experience verification under (c)(1) of this section or a reference letter under (c)(2) of this section does not possess a seal, the **engineer** [APPLICANT] must provide the board **an explanation** [A STATEMENT FROM THAT ENGINEER],

12 AAC 36.105(h) is amended to read:

(h) In addition to meeting the requirements of (b)(1) of this section, an applicant for structural engineering registration by comity must have passed an NCEES Principles and Practices of Engineering Examination and

**(1) the 16-hour NCEES Structural Engineering Examination; or**

**(2) the NCEES Structural II and Washington or California Structural III**

**exams passed prior to 2011; or**

**(3) the NCEES Structural I and NCEES Structural II passed prior to 2006;**

**or**

**(4) the Western States 16-hour Structural exam passed prior to 2004;** and

**(5)** have six years of experience with a bachelor's degree or five years of

experience with a master's degree. Applicants who have passed the NCEES Structural Engineering I Examination **or** [,] NCEES Structural Engineer II Examination, [OR BOTH] may be granted a civil engineering registration.

• • •

(Eff. 9/30/78, Register 67; am 8/13/87, Register 103; am 6/3/89, Register 110; am 10/20/90, Register 116; am 3/16/96, Register 137; am 7/26/97, Register 143; am 8/26/98, Register 147; am 11/13/99, Register 152; am 3/9/2001, Register 157; am 6/11/2005, Register 174; am 7/25/2008, Register 187; am 7/19/2009, Register 191; am 5/25/2017, Register 222; am 3/28/2019, Register 229; am \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101            AS 08.48.181            AS 08.48.191  
AS 08.48.171

12 AAC 36.106 is repealed:

**12 AAC 36.106. Registration in additional branches of engineering.** Repealed. (Eff. 3/11/2012, Register 201; repealed \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_, Register \_\_\_\_\_)

The introductory language of 12 AAC 36.107(a) is amended to read:

(a) Under AS 08.48.191(c), the board **may** [WILL, IN ITS DISCRETION,] issue a land

surveyor registration, [WITHOUT EXAMINATION,] to an applicant who

• • •

(Eff. 6/3/89, Register 110; am 10/20/90, Register 116; am 3/16/96, Register 137; am  
\_\_\_\_/\_\_\_\_/\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.181 AS 08.48.191  
AS 08.48.171

12 AAC 36.108 is repealed:

**12 AAC 36.108. Application for registration as a structural engineer.** Repealed. (Eff.  
9/9/16, Register 219; repealed \_\_\_\_/\_\_\_\_/\_\_\_\_, Register \_\_\_\_\_)

12 AAC 36.109 is repealed and readopted to read:

**12 AAC 36.109. Landscape architect registration by comity.** (a) Under AS  
08.48.191(d), the board, the executive secretary of the board, or its designee may issue a  
landscape architecture certificate of registration to an applicant who

(1) documents education and passage of examinations that meet the requirements  
of (b) of this section;

(2) documents work experience that satisfies the requirements of (c) of this  
section;

(3) has completed the northern design requirements of 12 AAC 36.110; and

(4) has completed a jurisprudence questionnaire prepared by the board, covering  
the provisions of AS 08.48 and this chapter.

(b) An applicant for a certificate of registration as a landscape architect by comity must

submit

(1) an application for registration by comity in compliance with 12 AAC 36.010, including the applicable fees established in 12 AAC 02.110;

(2) verification of a current registration to practice landscape architecture in a state, territory, or possession of the United States, the District of Columbia, or a foreign country that is based on education, experience, and examination requirements that the board determines were at least equivalent to the requirements of AS 08.48 and this chapter at the time the applicant's out-of-state registration was issued; and

(3) either

(A) verification of at least 24 months of responsible charge experience as a landscape architect as defined under AS 08.48.341(9) or as verified by the signature and seal, except as provided in (c) of this section, by the landscape architect who supervised the applicant and who at the time of providing supervision, was legally registered as a professional landscape architect in a state, territory, or possession of the United States, or a foreign country; or

(B) if the applicant has been practicing landscape architecture for five years or more in a state, territory, or possession of the United States, the District of Columbia, or a foreign country, two letters of reference verifying that experience; each letter must be signed and sealed, except as provided in (c) of this section, by a landscape architect who is legally registered in a state, territory, or possession of the United States, territory, the District of Columbia, or a foreign country.

(c) An applicant for a certificate of registration as a landscape architect by comity under this section may submit council record issued by CLARB to verify the applicant's qualifications

including

- (1) examination results;
- (2) education; and
- (3) registration in another licensing jurisdiction.

(d) If a landscape architect who provides work experience verification under (b)(2) of this section or reference letter under (b)(3) of this section does not possess a seal, the applicant must provide the board a statement from that landscape architect

- (1) providing that landscape architect's registration number; and
- (2) for the landscape architects providing a reference letter, certification that the

registration of that landscape architect is current. (Eff. 11/13/99, Register 152; am 7/25/2008, Register 187; am \_\_\_/\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101            AS 08.48.181            AS 08.48.191  
AS 08.48.171

12 AAC 36.110 is amended to read:

**12 AAC 36.110. Northern design [ARCTIC] requirement.** (a) An applicant for registration as an architect, engineer, or landscape architect must have successfully completed a board-approved university-level course in **northern design** [ARCTIC ENGINEERING] or its equivalent.

(b) Repealed 3/28/2019. (Eff. 5/23/74, Register 50; am 9/30/78, Register 67; am 8/13/87, Register 103; am 11/13/99, Register 152; am 3/28/2019, Register 229; am \_\_\_/\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101            AS 08.48.181            AS 08.48.191

AS 08.48.171

12 AAC 36.115(b)(3) is amended to read:

(3) seeking an active certificate of registration

[(A)] as a professional architect, engineer, **land surveyor**, or landscape architect meets at the time that application is made under this section the continuing education requirements applicable under **12 AAC 36.510 – 12 AAC 36.550** [12 AAC 36.510(j);

(B) AS A PROFESSIONAL LAND SURVEYOR MEETS AT THE TIME THAT APPLICATION IS MADE UNDER THIS SECTION THE CONTINUING EDUCATION REQUIREMENTS OF 12 AAC 36.510 - 12 AAC 36.550 FOR ONE BIENNIAL REGISTRATION PERIOD]; and

• • •

(Eff. 7/26/97, Register 143; am 11/13/99, Register 152; am 3/9/2001, Register 157; am 8/19/2006, Register 179; am 7/12/2008, Register 187; am 7/13/2011, Register 199; am \_\_\_\_/\_\_\_\_/\_\_\_\_, Register \_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.215

The introductory language of 12 AAC 36.135 is amended to read:

**12 AAC 36.135. Review of application for corporate, limited liability company, or limited liability partnership authorization.** An applicant who meets the requirements [ON THE CHECKLIST] established by the board in this section has demonstrated the necessary qualifications for a certificate of authorization for corporate, limited liability company, or limited

liability partnership practice. An applicant who does not meet the requirements on this checklist or whose responses on the application form do not clearly show that the applicant is qualified to receive a certificate of authorization will not be issued a certificate unless the board further reviews the application and determines that the applicant meets the qualifications in AS 08.48.241 for a certificate of authorization. A certificate of authorization for corporate, limited liability company, or limited liability partnership practice will be issued to an applicant who submits

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12 AAC 36.135(4) is amended to read:

(4) a copy of the bylaws of the corporation, the articles of **organization** [INCORPORATION] or operating agreement of the limited liability company, or the partnership agreement of the limited liability partnership showing that the corporation, limited liability company, or limited liability partnership has complied with the requirements in AS 08.48.241(b)(1);

The introductory language of 12 AAC 36.135(7) is amended to read:

(7) a certified statement **in a format approved** [ON A FORM PROVIDED] by the board, stating that each licensee designated in responsible charge for each branch of practice acknowledges and agrees to that designation by the corporation, limited liability company, or limited liability partnership; the statement must include each responsible charge licensee's

• • •

(Eff. 10/10/96, Register 140; am 11/13/99, Register 152; am 3/8/2001, Register 157; am 3/9/2001, Register 157; am 8/19/2006, Register 179; am 10/31/2019, Register 232; am \_\_\_\_/\_\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.241

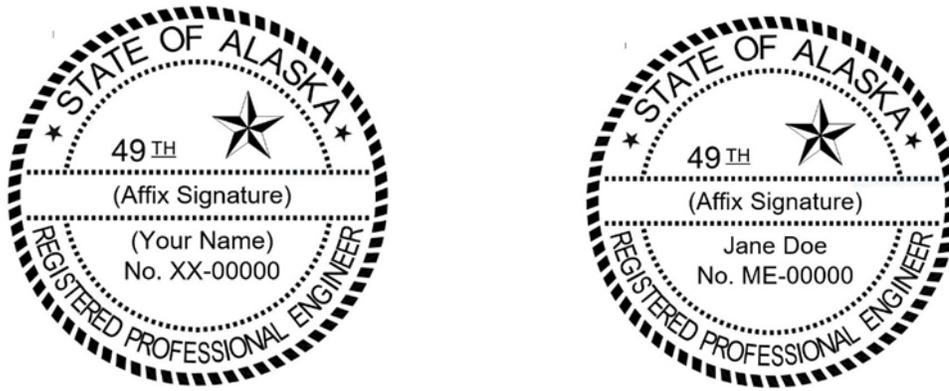
12 AAC 36.180(a) is repealed and readopted to read:

**12 AAC 36.180. Seal.** (a) The seal authorized for use by professional architects, landscape architects, land surveyors, and structural engineers shall be of the following designs or a substantially similar electronic or digital representation of the designs. The license number noted on the seal shall be only the numeric characters of the registrant’s license number (exclude alpha characters):



12 AAC 36.180(b) is repealed and readopted to read:

(b) The seal authorized for use by professional engineers shall be of the following design or a substantially similar electronic or digital representation of the design:



**Example Professional Engineer Seal**

The seal must reflect the branch of engineering two-character identifier (XX) authorized by the board. This identifier shall be placed before the registrant’s license number as shown in the examples. The license number noted shall be only the numeric characters of the registrant’s license number and exclude alpha characters.

**Branch of Engineering Identifier**

- |                               |   |
|-------------------------------|---|
| AG – Agricultural engineer    | IN – Industrial engineer                    |
| EC – Chemical engineer        | ME – Mechanical engineer                    |
| CE – Civil engineer           | MM – Metallurgical and Materials engineer   |
| CS – Control systems engineer | EM – Mining and Mineral Processing engineer |
| EE – Electrical engineer      | NM – Naval architecture and Marine engineer |
| EV – Environmental engineer   | NU – Nuclear engineer                       |
| FP – Fire protection engineer | EP – Petroleum engineer                     |

• • •

Register \_\_\_\_\_, \_\_\_\_\_ 2022 **PROFESSIONAL REGULATIONS**

(Eff. 5/23/74, Register 50; am 9/30/78, Register 67; am 10/20/90, Register 116; am 11/13/99, Register 152; am 1/20/2002, Register 161; am 3/11/2012, Register 201; am 9/9/2016, Register 219; am \_\_\_\_/\_\_\_\_/\_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101 AS 08.48.221

12 AAC 36.990(a)(20) is amended to read:

(20) "responsible charge" as it pertains to "work in the office" means undertaking investigations or carrying out assignments, which demand resourcefulness and originality, or making plans, writing specifications, and directing drafting and computations for the design of architectural, engineering, **landscape architecture**, or land surveying work with only rough sketches, general information and field measurements for reference;

12 AAC 36.990(a)(22) is amended to read:

(22) "subprofessional work" means time spent working **in design or construction related employment. The board will evaluate the relevance of the requested subprofessional experience** [AS RODMAN, CHAINMAN, RECORDER, DRAFTSMAN, CLERK OF WORKS, INSTRUMENT MAN, INSPECTOR, OR SIMILAR WORK WHERE PERSONAL RESPONSIBILITY AND TECHNICAL KNOWLEDGE ARE SLIGHT];

12 AAC 36.990(a)(33) is repealed:

(33) **repealed** \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_ ["LANDSCAPE ARCHITECT" MEANS A PERSON REGISTERED AS A PROFESSIONAL LANDSCAPE ARCHITECT];

12 AAC 36.990(a)(43)(A) is amended to read:

(43) "engineering surveys"

(A) means work performed by a professional engineer to measure and assess structures, machines, equipment, utility systems, materials, processes, and [WORK] public or private **works**;

12 AAC 36.990(a) is amended by adding new paragraphs to read:

(46) "progressive structural experience" means that a candidate for structural licensure progresses in job knowledge and duties including the design of significant structures while under the responsible charge of a registered structural engineer;

(47) "mentoring program" in which a corresponding licensee reviews a mentee's work on a regular basis to ensure that the work meets the standard of care of that discipline and confirms that the mentee is developing experience and responsible charge.

(Eff. 5/23/74, Register 50; am 9/30/78, Register 67; am 6/29/84, Register 90; am 8/29/87, Register 103; am 10/20/90, Register 116; am 3/16/96, Register 137; am 7/26/97, Register 143; am 8/26/98, Register 147; am 11/13/99, Register 152; am 3/9/2001, Register 157; am 1/26/2012, Register 201; am 3/11/2012, Register 201; am 10/4/2015, Register 216; am 9/9/2016, Register 219; am 5/25/2017, Register 222; am \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_, Register \_\_\_\_\_)

**Authority:** AS 08.48.101            AS 08.48.181            AS 08.48.331  
                 AS 08.48.171            AS 08.48.191

Rozier – Yes	Strait – Yes	Wallis – Yes
Action Items:	Board create policy for staff reviewing and licensing comity applicants with NCARB or CLARB certificates and NCEES Records. Future regulation project to address progressive structural experience in the engineer by exam application process after Strait meets with the SE community to gather input.	
<b>12 AAC36.185(a)7-I and 36.990 – Direct Supervisory Control</b>	Garness and Lemman were charged with changing these regulations to make them conform to the department of law’s August 2021 interpretation of statute 08.48.221. They came to the conclusion that the statute needs changing and should be included in the statute clean-up project. They instead focused on the following terms used in both statute and regulations: direct supervision, direct supervisory control, personal supervision, responsible charge, responsible control, direct control, and direct professional knowledge. They suggested reducing the number of terms and work on an acceptable definition for responsible control. NCARB released their definition of responsible control that will be voted on in the 2022 ABM. Lemman and Garness believe that NCARB’s definition is one that AELS can work with. Lemman suggested having a generic definition in statute that can be expounded upon in regulations.	
Action Items:	Work on responsible control definition for regulation	
<b>Article V – Continuing Education</b>	Committee will meet and bring regulation changes that they have a consensus on to the board for approval instead of making all the CE regulation changes and bringing it to the board. It will ensure that all voices are heard.	
Action Items:	Continue to work on Article V regulation changes	
<b>7 Old Business:</b>		
<b>Annual Report</b>	Garness suggested that the board reviews, submits comments and edits, and then have the final edition sent out through mail ballot for approval.	
Action Items:	Board comments and edits due May 31 <sup>st</sup> .	
<b>Alternate Education / Equivalent Degree</b>	Bell shared that a message was sent out via NCESS Basecamp to ask other states how they handled alternate degrees. All of the 17 states that replied do not make a distinction regarding discipline specific degrees. Bell recommended that the board leave its alternate degree policy as is.	
<b>8. Correspondence</b>		
<b>Incoming: Home Inspector</b>	Ridgeline Inspections, LLC emailed the board asking if an engineer could perform home inspections on new construction as this requires home inspector to have an additional certification. They also wanted to know what the engineer was supposed to call themselves within the report since by regulation an engineer cannot call themselves an “inspector.” Since AELS does not have anything regarding home inspectors within its statutes or regulations, Fritz suggested that they reach out to the Home Inspectors licensing program. Garness suggested that this LLC might need to get a COA if the person is offering engineering services. Because the Home Inspector regulations require the engineer to stamp the report, the engineer is offering their service. Fritz will respond with the following verbiage: “Primarily these are rules established through the home inspector statutes and regulations. However, they do interface with the AELS statutes and regulations, to the extent that a licensed engineer needs to be licensed as such in the state of Alaska.”	
Action Items:	Fritz will write a letter in response to this.	

<b>Incoming: Clarification on Education on LS by Exam Application</b>	Alec Venechuk was found Incomplete during the February 2022 board meeting due to not meeting the education requirements for LS by Exam. Maxwell wrote a letter to him informing him of the classes he would need to meet the requirements. Venechuk responded asking for clarification on classes he thought should count towards the requirement. Maxell and Bell reviewed his classes and agreed that the classes would count and therefore, Venechuk would only need 9 credits to meet the education requirement instead of 12.	
Action Items:	Maxwell will write a letter in response to Venechuk's letter.	
<b>9. Correspondence Title of Engineer, Engineer in Business Name, ADEC, HB61 Comments Revised, UAA/UAF Graduate Letter, and Approval for CE 401</b>		
<b>Outgoing: ADEC</b>	Garness wrote a letter to submit during the public comment period for ADEC's 18-AAC-72 Wastewater Disposal regarding the role of "Certified Septic System Installers." ADEC is looking to expand the current program which would include projects that would fall outside of the AELS exemptions.	
Action Items:	Staff to check and see if ADEC would like to discuss this with the AELS board.	
<b>Outgoing: HB61</b>	Letter was sent to House Finance Committee in response to Barbara Cash calling Lemman regarding modifying a letter previously sent to the committee to more accurately portray what the interior designers are asking for in HB61	
<b>Outgoing: Approval for CE401</b>	Johnston drafted a letter to UAF approving the change in course number for CE401. It also brought up the issue of the review of the arctic courses that needs to happen this year.	
Action Items:	Continuing Education committee – review of arctic engineering courses.	
<b>10. Application Review</b>		
<b>Zhenhua Sun</b>	Comity applicant Zhenhua Sun has a foreign bachelor's degree in Marine Engineering and a U.S. master's degree in mechanical engineering. Applicant is still waiting on an NCEES credentials evaluation on the bachelor's degree. Sun is currently licensed in California. Johnston made a motion to find Sun incomplete but there was no second so the motion did not move forward.	
Motion:	On a Motion duly made by Ed Leonetti and seconded by Bob Bell, it was RESOLVED to conditionally approve Zhenhua Sun's application based on submission of an approved NCEES credentials evaluation and completion of the arctic engineering course.	
Recorded Votes:	Bell – Yes	Cole – Yes
Fritz – Yes	Garness – Yes	Johnston – No
Leman – Yes	Leonetti – Yes	Maxwell – Yes
Rozier – Yes	Strait –Yes	Wallis - Yes
<b>Kelvin Goode</b>	Applicant was approved in 4/2017 to sit for the PE Mechanical exam. He took the exam twice and, due to extenuating circumstances, was unable to pass. His five years/five attempts to take the PE exam expired in 4/2022. Goode is requesting a three-month extension to take the PE ME exam.	
Motion:	On a Motion duly made by Ed Leonetti and seconded by Brent Cole and passed unanimously, it was RESOLVED to approve Kelvin Goode an extension to sit for the PE ME exam through 8/31/2022.	
Recorded Votes:	Passed unanimously	Johnston abstained

<b>11. Committee Updates</b>	
<b>Continuing Education Committee: Johnston, Garness, Bell</b>	<p>The first item that will need to be changed in regulation is the definition of health, safety, and welfare. The committee will be basing their definition off of the one that Colorado uses for its architects. Also, the committee recommends having a self-reporting form that could possibly include a self-study option. They also want to delete both the regulation that requires 8 hours for each license as well as the carry-forward hours.</p> <p>Straw Poll: No longer require 8 hours per discipline- all of board supports Eliminate option to carry-forward hours- Leonetti suggested lowering it to 6, Leman is in support of keeping carry forward Managerial Content: Within HSW definition – most support this option Or a certain amount of hours of the 24 hours – Strait recommended 12 hour of technical HSW training. Rozier also supported this option Limit hours per day – NCARB/NCEES – 8 hours – half of board / 12 hours – half of board</p>
Action Items:	Work on definition of HSW and work on hours and what type of hours will be required.
<b>Guidance Manual Committee</b>	<p>Met twice to discuss Joint Venture clarification, definition of “design” in regulation, definition of “responsible charge” in statute, board service CEU definition, sealing record drawings and the updating of the By-Laws. According to legal, a regulation project is required to add “calendar year of service” to Guidance Manual.</p> <p>By-Laws – only have one standing committee – Legislative Liaison Committee. Add that board committees may include non-board members. Brent Cole was asked to serve on the Guidance Manual Committee.</p>
Action Items:	Work on definition of design, keep the by-laws as flexible as possible since everything in the by-laws has to be done, add into the by-laws that non-board members can serve on committees.
Motion:	On a Motion duly made by Elizabeth Johnston and passed unanimously, it was RESOLVED to approve that the definition for clarification for a joint venture be added to the Guidance Manual.
<b>Outreach Committee</b>	Met to discuss updating the website, FAQ’s, a 1-year newsletter, and a possible outreach event at UAF during August board meeting. Strait presented his findings as to what other states’ newsletters include. It was proposed to use the \$1000 outreach budget to find someone to develop a newsletter template and a logo for the board. Strait also suggested changes to make the AELS website more user friendly.
Action Item:	Johnston and Rozier to meet to discuss outreach event during the August 16-17 board meeting.
<b>Legislative Liaison Committee</b>	Met regarding HB61 and to review the statutes in preparation to propose statute changes for the next legislative session.
Action Item:	Each board member to review the statutes and highlight items that could possibly need changing and send it to the committee.
<b>Investigatory Committee</b>	Need to clarify the purpose of this committee with Greg Francois during the Investigative Training in tomorrow’s meeting.
RECESSED for day – 5pm	
RECONVENED – 5/11/2022 – 9am	Board meeting started late due to technological issues.
<b>12. Investigative Report</b>	Patrick Kase discussed the report dated 2/3/2022-4/25/2022 with the board. Fritz asked about the new INTAKE category. Kase shared that it means that a case has been opened. Johnston asked Kase to summarize the Fire Marshal meeting. In February 2022. Kase made

	contact with several fire marshals from across the state. He was also able to hear the discussion of the upcoming regulation that will require assisted living centers to have sprinkler systems installed and gain foresight into the possible upcoming complaints regarding the 600+ projects that will start as a result of this regulation.	
<b>13. Executive Session</b> Motion to enter:	On a Motion duly made by Elizabeth Johnston, seconded by Jeff Garness and approved unanimously it was RESOLVED for the Alaska Board of Registration for Architects, Engineers and Land Surveyors to enter executive session in accordance with AS 44.62.310 C. 2 and 3, and the Alaska constitutional right to privacy provisions for the purpose of Investigations Training and to consider two CE extension requests.	
Motion to leave:	On a Motion duly made by Elizabeth Johnston seconded by Jeff Garness and approved unanimously it was RESOLVED to approve to come out of Executive Session.	
Motion:	On a Motion duly made by Sterling Strait seconded by Loren Lemman and approved via roll call vote it was RESOLVED to approve Professional Petroleum Engineer Thomas McKay with registration #AELP8148 for a CE extension through July 1, 2022, which includes a mandatory audit per 12AAC36.510(k)	
Recorded Votes:	Bell – Abstain	Cole –
Fritz – Yes	Garness – Yes	Johnston – Yes
Leman – Yes	Leonetti – Yes	Maxwell – Yes
Rozier – Yes	Strait – Yes	Wallis - Yes
Motion:	On a Motion duly made by Sterling Strait seconded by Jake Maxwell and approved via roll call vote it was RESOLVED to approve Professional Land Surveyor Charles Lamb with registration #AELL10768 for a CE extension through June 30, 2022, which includes a mandatory audit per 12AAC36.510(k)	
Recorded Votes:	Bell – Yes	Cole – Yes
Fritz – Yes	Garness – Yes	Johnston – Yes
Leman – Yes	Leonetti – Yes	Maxwell – Yes
Rozier – Yes	Strait – Yes	Wallis - Yes
<b>14. Revisit Business from 5/10/2022</b>		
Brief Discussion:	<b>Outreach Committee:</b> Strait asked for clarification as to how the board wanted to take action on the logo and newsletter template.	
Motion:	On a Motion duly made by Sterling Strait, seconded by Jeff Garness and approved unanimously it was RESOLVED to approve the Outreach Committee to spend up to \$1000 on developing a logo and newsletter template representing the AELS board as outreach to the public.	
<b>15. Public Comment</b>	<b>Chris Miller</b> – He thanked the board for their service and work. He is looking forward to the board taking action on the digital signatures. Miller indicated that he, as a business owner, keeps the documents with wet seals for 12 years. He supports the board’s interpretation of “direct supervisory control.” He appreciated the possibility for “self-study” for continuing education.	
<b>16 New Business</b>		
<b>PP UAA Presentation</b>	Leman serves on the Advisory Board for the UAA College of Engineering and was invited to speak to a capstone civil engineering class at UAA. He was asked to share with the class the licensing process. He talked through the presentation with the board and encouraged	

	board members to seek out opportunities to share a presentation similar to the one he gave.
Action Item:	Staff to send blank outreach report to board members and update Onboard resource folders with board presentations.
<b>Digital Signatures</b>	Johnston shared the proposed language for digitally signing drawings and documents to add to the Guidance Manual
Motion:	On a Motion duly made by Elizabeth Johnston seconded by Loren Leman and approved unanimously it was RESOLVED to approve to change the Sealing and Signing language in the Guidance Manual to the language proposed in this meeting.
Action Item:	Johnston create a “How To” document and an instructional video for registrants
<b>ADEC – issue of “Record Drawings”</b> Roy Robertson	Roy Robertson, an engineer with ADEC’s drinking water program along with ADEC engineers Johnny Mendez and Darlene Galido addressed an issue of alleged conflict between DEC regulations and the AELS Guidance Manual. Garness shared that DEC requires that the engineer who inspects the construction of water and wastewater systems provide signed/sealed record drawings documenting the construction. However, because of verbiage in AELS Guidance Manual (Page 25), some engineers have asserted that they cannot submit signed/sealed record drawings. ADEC requires that the inspecting engineer sign-off on the record drawings at the end of the project to provide documentation that the system was constructed as approved by ADEC. It was argued by ADEC and Garness that having sealed record drawings is in the public interest (such as health, safety, and welfare). Fritz clarified that the Guidance Manual does not prohibit the sealing of record drawings if the engineer sealing the drawings performed the necessary inspections to document the construction. Fritz also clarified that the AELS board will support ADEC efforts to clarify issues of concern. No regulatory changes are anticipated, only changes within the Guidance Manual.
Action Item:	Garness to be available to ADEC to offer assistance in writing clarifying verbiage for the AELS Guidance Manual.
<b>Board – List of Convictions for Policy &amp; Procedures 28</b>	The Division would like each board to develop a list of convictions that would not warrant the application or renewal to be sent to investigations. The AELS board is going to wait and see what other boards are coming up with.
Action Item:	Investigation Committee to work on list of convictions for PP 28
<b>17. Division Update</b>	Director Sara Chambers discussed the FY2022 3 <sup>rd</sup> Qtr report.
Action Item:	Sara Neal to follow-up with Director Chambers regarding AELS’s public comment that was submitted to ADEC’s waste water regulation change.
<b>16 New Business Continued Disciplinary Action Reporting Timeframe</b>	Director Chambers clarified that any disciplinary actions that are reported need to go directly to investigations and not wait until renewal to be reported and investigated.
<b>18. Next Steps: HB61</b>	Because HB61 did not pass during this legislative session and knowing that the interior designers are still desiring to be regulated in some capacity, Fritz proposed a collaborative committee selected by the AELS board chair made up of the AELS board chair and one other board member, 2 interior designers, and 2 AIA architects who opposed HB61 to work on a way to meet the needs of the interior designers within a regulatory framework. Concern was expressed that make-up of the committee would be perceived as a stacked deck against the interior designers since there would be more architects than interior designers. It was suggested to not limit it to AIA architects who opposed HB61 and also have an AELS board member that is not an architect be selected to serve on the

	<p>committee. Fritz opened it up for public comment. Barbara Cash spoke on behalf of the interior designers and expressed appreciation for the willingness to collaborate, however it should be independent of the AELS board. If AELS board members served in such a group, it could possibly be construed as a conflict of interest. Cash pointed out that this discussion should be in a neutral non-regulatory setting with the make-up of the group having some that are familiar with the legislative, regulatory process. The interior designers propose the following make-up of the working group: 2 ASID representatives, 2-3 AIA representatives, at least one of which is a supporting architect, 1-2 public members who could be engineers, contractors, former AELS board members, business owners that are not affiliated with the ASID and AIA. Director Chambers encouraged any group that is formed to call on the division for support since any legislation that would be passed would be implemented by the division. Fritz requested that the working group have their suggestions to the AELS board by the November board meeting.</p>	
<b>10 – Application Review - revisited</b>		
<b>Revisit – Zhenhua Sun</b>	<p>Neal pointed out that the comity applicant had a foreign bachelor’s degree that had not had an NCEES credentials evaluation and a master’s degree in mechanical engineering from a U.S. university that has an ABET accredited bachelor’s degree in mechanical engineering. According to Table B in 12AAC36.063, the 8<sup>th</sup> option allows for this applicant’s situation. Johnston pointed out that under 12AAC36.105 (a)(1), that documented education must be submitted, so therefore Sun must submit all education including the NCEES credentials evaluation of his bachelor’s degree.</p>	
Motion:	<p>On a Motion duly made by Sterling Strait seconded by Jeff Garness and approved via roll call vote it was RESOLVED to conditionally approve Zhenhua Sun for licensure based on completion of the arctic engineering course.</p>	
Recorded Votes:	Bell – Yes	Cole – Yes
Fritz – Yes	Garness – Yes	Johnston – No
Leman – No	Leonetti – Yes	Maxwell – No
Rozier – No	Strait – Yes	Wallis - Absent
Action Item:	<p>Staff to request a legal opinion on whether the current regulations require applicants to submit all of their education. If, in legal’s opinion, it is not required then the regulation needs to be changed to be more clear.</p>	
<b>19. National Organizations</b>		
<b>Voting Delegates</b>	<p>The board nominated voting delegates for the NCEES Western Zone meeting and the annual meetings for NCARB, NCEES, and CLARB.</p>	
Motion:	<p>On a Motion duly made by Elizabeth Johnston seconded by Sterling Strait and approved unanimously it was RESOLVED to approve Jake Maxwell as the voting delegate for the NCEES Western Zone meeting.</p>	
Motion:	<p>On a Motion duly made by Elizabeth Johnston seconded by Ed Leonetti and approved unanimously it was RESOLVED to approve Jake Maxwell as the voting delegate for the NCEES annual business meeting.</p>	
Motion:	<p>On a Motion duly made by Elizabeth Johnston seconded by Jeff Garness and approved unanimously it was RESOLVED to approve Randall Rozier as the voting delegate for the NCARB annual business meeting.</p>	
Motion:	<p>On a Motion duly made by Elizabeth Johnston seconded by Loren Leman and approved unanimously it was RESOLVED to approve Ed Leonetti as the voting delegate for the CLARB annual business meeting.</p>	

<b>NCEES</b>	
Amendment to Resolution	Johnston brought this to the board to get input on a resolution New Mexico is proposing a change to the NCEES Model Law for comity applicants that would not be acceptable per Alaska's regulations because of the AKLS and the arctic engineering course. This will be voted on in next week's NCEES Western Zone meeting. Fritz said there are no established rules as to how the voting delegate should vote.
Associate Members Patrick Kase Heather Noe	On a Motion duly made by Ed Leonetti seconded by Jeff Garness and approved unanimously it was RESOLVED to approve Patrick Kase and Heather Noe as associate members with NCEES.
<b>CLARB</b>	Leonetti shared that the Uniform Standard Resolution passed so AELS can refer to when doing regulation projects for Landscape Architects.
<b>20. Application Approval</b>	
Motion: APPROVED	On a Motion duly made Ed Leonetti seconded by Bob Bell and approved unanimously it was RESOLVED to approve the following list of applicants by comity with the stipulation that the information in the applicants' files will take precedence over the information in the minutes

LICENSE #	FIRST NAME	LAST NAME	TYPE OF LICENSE	MAY DECISION
192234	DANIEL	BACCHIOCCHI	ARCH	APPROVED
192177	PHILLIP	BEGLEY	ME	APPROVED
185297	MICHAEL	BERGER	EE	APPROVED
192180	KENNETH	BERGSCHULTZ	CE	APPROVED
192342	N.JOHN	BINGHAM	CE	APPROVED
193339	DAVID	BIRCCHER	SE	APPROVED
190464	ERSON	BOLOS	EE	APPROVED
190543	KAI	BURK	CE	APPROVED
192227	EUGENE	CHEUNG	EE	APPROVED
191449	KYLE	DELABAR	SE	APPROVED
187238	MARCUS	DOUBT	CE	APPROVED
192581	LOREN	JOHNSON	CE	APPROVED
193198	JUSTIN	MERKEL	ME	APPROVED
193322	TIMOTHY	MITCHELL	CE	APPROVED
190535	MARK	MORRISON	CE	APPROVED
189722	JARED	PISINGER	EE	APPROVED
192174	GERALD	ROBINSON JR.	EE	APPROVED
193773	KERIMAR	SAPP	EE	APPROVED
191169	ALLEN	SCHNEIDER	CE	APPROVED
193341	MARC	STERN	CE	APPROVED
186736	SPENCER	TOMLINSON	FP	APPROVED

Motion: CONDITIONALLY APPROVED	On a Motion duly made Ed Leonetti seconded by Loren Leman and approved unanimously it was RESOLVED to conditionally approve the following list of applicants by comity with the stipulation that the information in the applicants' files will take precedence over the information in the minutes
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LICENSE #	FIRST NAME	LAST NAME	TYPE OF LICENSE	MAY DECISION
193448	FOREST	BISHOP	SE	CONDITIONALLY APPROVED
193327	EDWARD	BORDEN III	EE	CONDITIONALLY APPROVED

193153	BRIAN	BORTON	CE	CONDITIONALLY APPROVED
192587	BRITTANY	BOZAK	CE	CONDITIONALLY APPROVED
192489	WOJCIECH	BUJAK	CE	CONDITIONALLY APPROVED
192598	TIMOTHY	BUZINSKI	CE	CONDITIONALLY APPROVED
193697	CLAIRE	CROPPER	CE	CONDITIONALLY APPROVED
193766	JOSE	CUEVAS	CE	CONDITIONALLY APPROVED
192857	BROCK	DANNER	ARCH	CONDITIONALLY APPROVED
193787	PETER	D'ANTONIO	ME	CONDITIONALLY APPROVED
193343	BRIDGET	ECKHARDT	CE	CONDITIONALLY APPROVED
193355	CONNOR	ESHLEMAN	CE	CONDITIONALLY APPROVED
193778	JEFF	FALERO	CE	CONDITIONALLY APPROVED
192910	TRAVIS	FORD	CE	CONDITIONALLY APPROVED
191766	RICHARD	FRANKO	ARCH	CONDITIONALLY APPROVED
191928	JOSHUA	GATLIN	EE	CONDITIONALLY APPROVED
193688	SHELLEY	GIRALDO	CE	CONDITIONALLY APPROVED
192863	LAWRENCE	GRIFFITH	CE	CONDITIONALLY APPROVED
193277	ALEXANDER	HANSEN	EV	CONDITIONALLY APPROVED
192478	MICHAEL	HANSMEYER	CE	CONDITIONALLY APPROVED
193329	CHRISTOPHER	HELLAND	CE	CONDITIONALLY APPROVED
191918	JAMES	HENSLEY	EE	CONDITIONALLY APPROVED
193692	ELI	HOLOWATCH	ME	CONDITIONALLY APPROVED
192159	RYAN	JOHNSON	LS	CONDITIONALLY APPROVED
193791	MATTHEW	KLEYMANN	CE	CONDITIONALLY APPROVED
193344	LYON	KOPSACK	CE	CONDITIONALLY APPROVED
192476	VERN	LANDRUM	ME	CONDITIONALLY APPROVED
191925	DAVID	LEIFFER	ME	CONDITIONALLY APPROVED
191140	ATILIO	LEVERATTO	ARCH	CONDITIONALLY APPROVED
191805	MARIA	LOGAN	CE	CONDITIONALLY APPROVED
193214	BRYAN	MCLELLAN	EP	CONDITIONALLY APPROVED
193340	GEOFF	MOORHEAD	CE	CONDITIONALLY APPROVED
191123	KASSI	MURRAY	EC	CONDITIONALLY APPROVED
191177	PETER	NUSSBACHER	CE	CONDITIONALLY APPROVED
191796	SAMANTHA	OCHS	ARCH	CONDITIONALLY APPROVED
193357	SPENCER	OSGOOD	CE	CONDITIONALLY APPROVED
193764	PAUL	OWENS	ME	CONDITIONALLY APPROVED
193235	JAMES	PETERSEN	EV	CONDITIONALLY APPROVED
192928	MICHAEL	RECORDS	EV	CONDITIONALLY APPROVED
190430	LEVI	RIPPY	ARCH	CONDITIONALLY APPROVED
193790	STEVEN	RYAN	SE	CONDITIONALLY APPROVED
191263	MICHAEL	SEAL	CE	CONDITIONALLY APPROVED
192542	JASON	SEBRING	ME	CONDITIONALLY APPROVED
190438	CARRIE	SORENSEN	CE	CONDITIONALLY APPROVED
191786	ZHENHUA	SUN	ME	CONDITIONALLY APPROVED
190402	BILLIE	SWAIM	EC	CONDITIONALLY APPROVED
193336	ELIZABETH	SWAN	CE	CONDITIONALLY APPROVED

193342	JESSE	WIGHT-CRASK	ME	CONDITIONALLY APPROVED
190405	RICK	YANG	CE	CONDITIONALLY APPROVED
190421	PADEN	HENZE-NELSON	ME	CONDITIONALLY APPROVED

<b>21. Action Item Review</b>	Leonetti talked through the actions that were assigned during the May board meeting. Neal will send out action item list to board.
<b>22. Calendar Review</b>	May 19-21 – NCEES Western Zone
	June 2-5 – NCARB ABM
	August 16-17 – AELS Board Meeting – Fairbanks
	August 22-23 – NCEES ABM
	September 21-23 – CLARB ABM
	November 9-10 – AELS Board Meeting – Anchorage
	February 7-8 – AELS Board Meeting - Juneau

Next Meeting:	August 16-17 <sup>th</sup> , 2022 – Fairbanks, Alaska
Adjournment:	5pm

Respectfully submitted:

*Sara J. Neal*

Sara Neal, Executive Administrator

Approved:

*Catherine Fritz*

Catherine Fritz, Architect, Chair  
Alaska Board of Registration for Architects,  
Engineers, and Land Surveyors

Date: August 24, 2022