

Department of Commerce, Community
and Economic Development

Division of Corporations, Business
and Professional Licensing

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

Annual Report

Fiscal Year 2023



Department of Commerce, Community and Economic Development
Division of Corporations, Business and Professional Licensing
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**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

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**Board of Registration for Architects, Engineers and Land Surveyors
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Identification of the Board

Board Member	Duty Station	Date Appointed	Term Expires
Catherine Fritz - Chair Architect	Juneau	March 1, 2016	March 1, 2024
Jeffrey Garness -Vice Chair Environmental & Civil Engineer	Anchorage	March 1, 2020	March 1, 2024
Ed Leonetti - Secretary Landscape Architect	Anchorage	March 1, 2021	March 1, 2025
F. Robert (Bob) Bell Land Surveyor, Civil Engineer	Anchorage	March 1, 2020	March 1, 2024
Brent Cole Public Member	Anchorage	March 1, 2022	March 1, 2026
Elizabeth Johnston Electrical & Fire Protection Engineer	Fairbanks	March 1, 2017	March 1, 2025
Loren Leman Civil Engineer	Anchorage	March 1, 2020	March 1, 2024

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Identification of the Board (continued)

Board Member	Duty Station	Date Appointed	Term Expires
Jake Maxwell Land Surveyor	Anchorage	March 1, 2021	March 1, 2025
Randall Rozier Architect	Fairbanks	March 1, 2021	March 1, 2025
Sterling Strait Civil & Structural Engineer	Anchorage	March 1, 2022	March 1, 2026
Fred Wallis Mining Engineer	Healy	March 1, 2016	March 1, 2024

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Identification of Staff

Sara Neal – Executive Administrator

Department of Commerce, Community & Economic Development
Division of Corporations, Business and Professional Licensing
P.O. Box 110806
Juneau, Alaska 99811-0806
(907) 465-2550

Kelly Johnson – Licensing Examiner

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Patrick Kase – Investigator

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**Board of Registration for Architects, Engineers and Land Surveyors
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Narrative Statement

In FY23, the Board of Registration for Architects, Engineers, and Land Surveyors (AELS) held four regular meetings and four special meetings to address legislative bills. The board reviewed public comments on proposed changes to regulations, reviewed and processed applications for registration, participated in affiliated national organization topics and meetings, and deliberated and responded to requests for information and clarification. The board also participated in enforcement actions. All meetings and application deadlines were public noticed as required. Meeting agendas, minutes, and public versions of board packets were made available on the AELS website.

FY23 Highlights

- The board's adopted strategic plan's action items were updated for the year. (See Appendix A)
- A comprehensive review and update to the AELS Regulations that began in 2019 was completed. The changes included provisions to allow AELS staff to review applications as authorized by the board, updated experience and education requirements for engineers and land surveyors, and authorized landscape architecture graduates to take the exam prior to completing all required experience. These regulations went into effect in May 2023.
- A statute project to clean up outdated provisions and clarify procedures began in 2019 but was set aside during the pandemic and staff turnover. The board returned to that project and successfully worked with the Senate Labor & Commerce Committee to introduce SB126 in March 2023. It was approved by the legislature in May 2023.
- The Board Outreach Committee developed an AELS logo to enhance "brand association" regarding board outreach efforts. The committee also established an outreach newsletter that will be updated periodically and distributed electronically to registrants to keep them informed of key issues associated with professional registration and regulatory compliance. The Outreach Committee has included an annual Outreach Plan in this report (see Appendix B).
- The Board Education Committee reviewed comments from a survey of registrants regarding the subject of continuing education requirements and worked with the board to begin proposed changes to the continuing education requirements. Completing these regulation changes as soon as possible is a priority for the board to allow them to be effective by the next renewal period, Dec 31, 2023.
- The board continued to work with Alaska Department of Environmental Conservation's Wastewater Division to clarify the requirements for Certified Installers and the limits of their roles with respect to licensed engineering. In an October 2022 memorandum, the State of Alaska Department of Law concurred with the AELS board opinion that limits the design of commercial septic systems, regardless of size, to licensed engineers. The board has appointed a Task Force to work with ADEC to align wastewater regulations with engineer licensing.
- The board began working on updated regulations regarding the licensing of Structural Engineers. An Outreach event with structural engineers took place during the May 2023 regular board meeting in Anchorage.
- In May 2022, the board performed an audit of continuing education (CE) requirements, reviewing the documentation of 263 registrants that were randomly selected for the audit. 29 of those files required action from the board that resulted in continued workload over many months of FY23.
- A new Licensing Examiner was hired in February 2023.

Board Membership

The board is comprised of 11 members, including two civil engineers, two land surveyors, one mining engineer, one electrical or mechanical engineer, one engineer from another branch of the profession of engineering, two architects, one landscape architect, and one public member.

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Narrative Statement (continued)

Currently, the majority of engineers serving on the board maintain professional registrations in multiple disciplines and represent 6 of the 15 branches of engineering regulated by the board.

Investigations

Complaints were received that resulted in 15 cases being opened in FY2023, of which 6 are still open.

Legislative Issues

HB148, Modifications to Land Surveying Coordinates, passed on May 17, 2022, and was signed into law by the Governor on August 9, 2022.

SB21, Military Licensure was signed into law in August of 2021. The board adopted regulations to implement applicable sections of the law, but these will need to be revisited in light of new information that the state has received about nationally mandated license provisions.

The board continued monitoring ongoing legislative action associated with HB61 & SB73 regarding licensing of Interior Designers. A companion bill, HB159 was introduced in the House and is also being monitored. The Board Chair testified through written and verbal testimony at several Senate committee meetings to address board concerns regarding the subject bills. A motion made in the May 2023 board meeting to approve adding the practice of interior designers to the AELS Board failed.

SB126 was a reviser’s bill that, in addition to cleaning up outdated processes, allowed for both an electrical and a mechanical engineer to sit on the board at the same time, added limited partnerships to firms that can apply for a Certificate of Authorization, and updated the definition of “professional landscape architect.” It was passed by the legislature on May 15, 2023.

Registrations

311 (as of 5/31/2023) applicants were approved for licensure in FY23. The following tables provide a breakdown of registrations by field of practice and branch of engineering for FY23.

FY 2023 New Individual Registrations			
License Type	In State	Out of State	Total
Architect	3	26	29
Chemical Engineer	0	2	2
Civil Engineer	49	90	139
Control Systems Engineer	1	2	3
Electrical Engineer	4	40	44
Environmental Engineer	2	4	6
Fire Protection Engineer	0	2	2
Land Surveyor	8	1	9
Landscape Architect	0	4	4
Mechanical Engineer	8	33	41
Mining and Mineral Processing Engineer	0	1	1
Naval Architect and Marine Engineer	0	2	2
Petroleum Engineer	2	0	2
Structural Engineer	0	27	27
Total Licensed	77	234	311

FY 2023 - All Licensees			
License Type	In State	Out of State	Total
Agriculture Engineer	0	1	1
Architect	236	376	612
Chemical Engineer	49	61	110
Civil Engineer	1442	1617	3059
Control Systems Engineer	23	28	51
Electrical Engineer	269	466	735
Environmental Engineer	109	34	143
Fire Protection Engineer	23	36	59
Industrial Engineer	0	1	1
Landscape Architect	32	26	58
Land Surveyor	286	111	397
Mechanical Engineer	337	490	827
Metallurgical and Materials Engineer	3	2	5
Mining and Mineral Processing Engineer	23	18	41
Naval Architect and Marine Engineer	2	18	20
Petroleum Engineer	53	51	104
Structural Engineer	130	281	411
Total Licensed	3,017	3,617	6,634

**Board of Registration for Architects, Engineers and Land Surveyors
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Narrative Statement (continued)

In addition to individual registrations, 43 firms (as of 5/31/2023), including 19 Corporations, 23 Limited Liability Companies and 1 Limited Liability Partnership were issued Certificates of Authorization in FY23.

Outreach

Outreach continues to be a priority for the board and it expects to make a concerted effort to increase outreach in FY24. Outreach Reports are prepared by board members after each presentation or engagement and are included in the Annual Report in Appendix C. It is the board's objective to schedule outreach activities in conjunction with board meetings to engage with students, current registrants, and the public while minimizing travel expenses. Having the full board at a society luncheon and/or presentation to students sends a powerful message. Similarly, a lack of in-person engagement with these groups has the potential to send a message that the board is not interested in hearing from or sharing information with students, applicants, or registrants about licensure requirements and process, or requirements for maintaining a license.

Application Review

It was decided during FY23 to transition to reviewing applications before the scheduled quarterly board meeting. Board members review applications in pairs so as to have support from a colleague but not violate the Open Meetings Act. Pairing has also allowed new board members to have a mentor in this essential work. Reviewing applications before the meeting frees-up 3-4 hours during the quarterly meetings, allowing the board to focus on other important tasks, and/or reduce the overall duration of meetings.

National Memberships

As a multi-discipline board, AELS is a member of three national nonprofit organizations, each of which is dedicated to protecting the public's health, safety, and welfare through establishing and promoting uniform laws, licensing standards, and professional ethics for the four professions regulated by the board. These organizations also prepare, administer, and score national examinations that the board has adopted as the accepted standard to assess a candidate's ability to protect the public's health, safety, and welfare with respect to architecture, engineering, and landscape architecture. The AELS board is a member of the following national organizations:

- Council for Landscape Architectural Registration Boards (CLARB)
- National Council for Architectural Registration Boards (NCARB)
- National Council for Examiners for Engineering and Surveying (NCEES)

Membership of each council is comprised of licensing boards across the United States, including U.S. territories. As a member of these organizations, the AELS board actively participates in discussions that result in changes to examination requirements, national licensure standards, as well as model laws and rules for architects, engineers, land surveyors, and landscape architects. Membership in these organizations gives the State access to nationally accepted, psychometrically assessed, professional examinations, thereby saving the State hundreds of thousands, if not millions, of dollars in expenses that would be required to create an independent set of exams. To encourage member participation, NCEES pays meeting registration, travel, and lodging expenses for three delegates from each member board and each member board administrator (MBA) to attend both the regional and annual meetings. NCEES also covers travel expenses for each member board chair and MBA to attend the Board President's Assembly, held biennially. Similarly, NCARB pays meeting registration, travel, and lodging expenses for two delegates from each board, one public member, and the member board executive (MBE). Travel expenses for one board member to attend the CLARB Annual Meeting is included in the membership fee and the board has allotted funds for one other board member or the MBA's travel expenses to be covered by the State of Alaska. All three organizations encourage active participation in committee work and pay for committee members to travel for meetings when necessary.

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Narrative Statement (continued)

Various members of the board and the Executive Administrator attended the following meetings to discuss legislation, deregulation trends, evolving technology and its effect on regulatory boards, national standards for education and experience, examination content, law enforcement, and identify potential areas for streamlining application processes to increase licensure mobility among jurisdictions:

- NCEES Annual Meeting, August 2022
- CLARB Annual Meeting, September 2022
- NCARB Regional Summit, March 2023
- NCEES Western/Southern Zone Interim Meeting, May 2023
- NCARB Annual Meeting, June 2023

Board Member Involvement

Through their role on the AELS Board, the following members and staff also serve on committees for these national councils and other institutions:

- Board Member Loren Leman continues to serve on the University of Alaska Anchorage, College of Engineering's Advisory Board Denali Commission Transportation Advisory Committee, LeTourneau University Board of Trustees, Dimond High School Engineering Academy, Advisory Board, Municipality of Anchorage Election Commission, and the UAA School of Nursing Advisory Board.
- Board Member Fred Wallis serves on the University of Alaska Fairbanks, College of Engineering's Advisory Council and Board Member Elizabeth Johnston serves on the Electrical Engineering Department Industrial Advisory Board.
- Board Member Jake Maxwell serves on the Alaska Professional Design Council and is a member of the Alaska Society of Professional Land Surveyors
- Board Member Catherine Fritz served as Secretary to the Western Council of Architectural Registration Boards (WCARB) Region 6 Executive Committee in FY23 and has been elected to the position of Chair for FY24. She was also reappointed to NCARB's Examination Committee in FY23 and in FY24 will serve on both the Regional Leadership Committee and the Regional Realignment Working Group.
- Board member Elizabeth Johnston serves on and chairs the NCEES Examination and Procedures Committee and serves as the Assistant Western Zone Vice President.
- Board member Sterling Strait serves on the Alaska Seismic Hazards Safety Commission, the Municipality of Anchorage Building Board, the NCEES Civil PE Exam Committee, and as an officer for the Structural Engineering Association of Alaska.
- Board Member Jeff Garness serves on the Municipality of Anchorage Onsite Technical Review Board and the Anchorage Water & Wastewater Utility (AWWU) Board of Directors.

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Budget Recommendations for FY 2024

Budget Recommendations section anticipates the board’s fiscal priorities for the upcoming year. Please complete all parts of this section with details about anticipated meetings, conferences, memberships, supplies, equipment, to other board requests. Meeting expenses that are being funded through third-party reimbursement or direct booking must be identified separately from expenses paid through license fees (receipt- supported services or RSS). Be sure to explain any items listed as “other” so they may be tracked appropriately.

Board Meeting Date	Location	# Board	# Staff
August 28-29, 2023	Anchorage, AK	11	1
<input checked="" type="checkbox"/> Airfare:			\$ 1,200.00
<input checked="" type="checkbox"/> Hotel:			\$ 1,750.00
<input checked="" type="checkbox"/> Ground:			\$ 450.00
<input checked="" type="checkbox"/> Other (Please Specify): Per Diem.			\$ 1,100.00
Total Estimated Cost:			\$ 4,500.00

Board Meeting Date	Location	# Board	# Staff
November 14-15, 2023	Anchorage, AK	11	1
<input checked="" type="checkbox"/> Airfare:			\$ 1,200.00
<input checked="" type="checkbox"/> Hotel:			\$ 1,750.00
<input checked="" type="checkbox"/> Ground:			\$ 450.00
<input checked="" type="checkbox"/> Other (Please Specify): Per Diem.			\$ 1,100.00
Total Estimated Cost:			\$ 4,500.00

Board Meeting Date	Location	# Board	# Staff
February 2024	Anchorage	11	1
<input checked="" type="checkbox"/> Airfare:			\$ 1,200.00
<input checked="" type="checkbox"/> Hotel:			\$ 1,750.00
<input checked="" type="checkbox"/> Ground:			\$ 450.00
<input checked="" type="checkbox"/> Other (Please Specify): Per Diem.			\$ 1,100.00
Total Estimated Cost:			\$ 4,500.00

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Budget Recommendations for FY 2024 (continued)

Board Meeting Date	Location	# Board	# Staff
May 2024	Anchorage, AK	11	1
<input checked="" type="checkbox"/> Airfare:			\$ 1,200.00
<input checked="" type="checkbox"/> Hotel:			\$ 1,750.00
<input checked="" type="checkbox"/> Ground:			\$ 450.00
<input checked="" type="checkbox"/> Other (Please Specify): Per Diem.			\$ 1,100.00
Total Estimated Cost:			\$ 4,500.00

Travel Required to Perform Examinations

Not Applicable

Date	Location	# Board	# Staff
October 2023 & April 2024	Fairbanks, AK	1	

Description of meeting and its role in supporting the mission of the Board:

Every effort is made to utilize board members and staff to proctor the Alaska Land Surveying(AKLS) Exam; however, in the event a proctor is needed in Fairbanks, the board requests one-day travel be included in FY24 for a board member or staff to proctor the exam.

<input checked="" type="checkbox"/> Airfare:	\$ 400.00
<input type="checkbox"/> Hotel:	\$ 0.00
<input checked="" type="checkbox"/> Ground:	\$ 70.00
<input type="checkbox"/> Conference:	\$ 0.00
<input checked="" type="checkbox"/> Other (Please Specify):	\$ 90.00
Total Estimated Cost:	\$ 560.00

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Budget Recommendations for FY 2024 (continued)

Out-of-State Meetings and Additional In-State Travel (Rank in order of importance)

#1 Rank in Importance or Not Applicable

Date	Location	# Board	# Staff
August 15-18	Boston, MA	4	1

Description of meeting and its role in supporting the mission of the Board:

The purpose of the NCEES Annual Meeting is to discuss and take action on resolutions that result in updates to model laws, national education standards, and/or content of professional engineering and surveying examinations, all of which may directly affect AELS engineer and land surveyor applicants. Similarly, the Survey Exam Module Task Force is looking at revising the professional surveying exam and developing modules, which may result in extensive changes to the state-specific Alaska Land Surveyor exam. Participation in this meeting allows the AELS board to play an active role in decisions regarding national minimum standards and requirements for engineer and land surveyor licensure for the protection of public health, safety, and welfare.

This meeting also includes professional development workshops and training sessions for board administrators and members. Topics for administrators include mobility agreements, ethics, law enforcement, auditing continuing education, and NCEES' E3 system. AELS staff use NCEES' E3 system on a daily basis to complete and access license verifications, approve exam requests, enter and review disciplinary actions, and disseminate state-specific requirements to potential applicants.

FUNDING: NCEES offers two types of funding. All airfare, hotel, and conference fees for both types are third-party direct booked.

Funded Delegates: NCEES funds up to three delegates from each member board, to be determined by the board. Historically, two engineers and one land surveyor attend as the funded delegates.

Member Board Administrators: NCEES membership offers separate funding for board administrators to attend the Zone meeting for continuity and the different perspective staff offers on issues.

Expenditure	License Fees (RSS)	Third-Party Reimbursement	Third-Party Direct Booked	Total
<input checked="" type="checkbox"/> Airfare:			\$ 3,000.00	\$ 3,000.00
<input checked="" type="checkbox"/> Hotel:			\$ 2,900.00	\$ 2,900.00
<input checked="" type="checkbox"/> Ground:				\$ 0.00
<input checked="" type="checkbox"/> Conference:			\$ 1,800.00	\$ 1,800.00
<input checked="" type="checkbox"/> Other:		\$ 1,700.00		\$ 1,700.00
Describe "Other" (break out all sections): NCEES reimburses travel incidentals				
Net Total:	\$ 0.00	\$ 1,700.00	\$ 1,800.00	\$ 9,400.00

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Budget Recommendations for FY 2024 (continued)

Out-of-State Meetings and Additional In-State Travel (Rank in order of importance)

#2 Rank in Importance

Date	Location	# Board	# Staff
June 2024	Chicago, IL	3	1

Description of meeting and its role in supporting the mission of the Board:

The purpose of the NCARB Annual Meeting is to discuss and take action on resolutions related to national licensure standards for architects including potential updates to model law; NCARB bylaws; requirements for education, experience, and examination; and alternative pathways to licensure. Participation in this meeting allows the AELS board to play an active role in decisions regarding national minimum standards and requirements for architectural licensure for the protection of public health, safety, and welfare.

Additionally, the annual meeting includes workshops to examine ways regulatory boards can proactively address deregulatory environments, identify trends in technology that may impact regulation, how to educate policy makers, and training sessions on how to better utilize NCARB tools and resources.

NCARB offers funding for up to four delegates from each member board as follows:

- Two funded delegates.
- There is no restriction on the discipline/ profession, attendees determined by board.
- One public/consumer member and one member board executive.
- Airfare, hotel and conference are 3rd party direct-booked.

Expenditure	License Fees (RSS)	Third-Party Reimbursement	Third-Party Direct Booked	Total
<input checked="" type="checkbox"/> Airfare:			\$ 3,200.00	\$ 3,200.00
<input checked="" type="checkbox"/> Hotel:			\$ 2,988.00	\$ 2,988.00
<input type="checkbox"/> Ground:				\$ 0.00
<input checked="" type="checkbox"/> Conference:			\$ 1,800.00	\$ 1,800.00
<input checked="" type="checkbox"/> Other:		\$ 1,300.00		\$ 1,300.00
Describe "Other" (break out all sections): NCARB reimburses travel incidentals				
Net Total:	\$ 0.00	\$ 1,300.00	\$ 7,988.00	\$ 9,288.00

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Budget Recommendations for FY 2024 (continued)

Out-of-State Meetings and Additional In-State Travel (Rank in order of importance)

#3 Rank in Importance

Date	Location	# Board	# Staff
September 23-24, 2023	Las Vegas, NV	1	1

Description of meeting and its role in supporting the mission of the Board:

The purpose of the CLARB Annual Meeting is to discuss and take action on resolutions related to national licensure standards for landscape architects, amendments to bylaws, and analyzing current licensure processes to identify potential areas for streamlining and/or increasing mobility. Participation in this meeting allows the AELS board to play an active role in decisions regarding national minimum standards and requirements for landscape architect licensure for the protection of public health, safety, and welfare.

Funding: CLARB funds up to \$2,750 for board member delegate(s) to attend the annual business meeting.

Expenditure	License Fees (RSS)	Third-Party Reimbursement	Third-Party Direct Booked	Total
<input checked="" type="checkbox"/> Airfare:	\$ 800.00		\$ 800.00	\$ 1,600.00
<input checked="" type="checkbox"/> Hotel:	\$ 1,500.00			\$ 1,500.00
<input type="checkbox"/> Ground:				\$ 0.00
<input checked="" type="checkbox"/> Conference:	\$ 1,000.00			\$ 1,000.00
<input checked="" type="checkbox"/> Other:	\$ 575.00			\$ 575.00
Describe "Other" (break out all sections):				
Net Total:	\$ 3,875.00	\$ 0.00	\$ 800.00	\$ 4,675.00

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Budget Recommendations for FY 2024 (continued)

Out-of-State Meetings and Additional In-State Travel (Rank in order of importance)

#4 Rank in Importance

Date	Location	# Board	# Staff
April 2024	Bozeman, MT	4	1

Description of meeting and its role in supporting the mission of the Board:

The purpose of the NCEES Western Zone meeting is to discuss and put forth resolutions related to NCEES' Model Laws and Rules, examination policies and procedures, and/or education requirements for licensure, that will be voted on during the annual meeting. Zone meetings are structured so there are specific break-out sessions for engineers, surveyors, member board administrators, and law enforcement, to allow each group to discuss topics of interest. Being able to send three funded delegates and the board administrator allows representatives from the AELS board to actively participate in all of the break-out sessions and have a voice in the discussions. Additionally, the AELS board is extremely interested in hearing from the Survey Exam Task Force and discussing progress on the professional survey exam module, which may have a significant effect on the content of Alaska Land Surveying Exam. The Zone meeting is also a time to focus on legislative issues and trends at the regional level, such as Consumer Choice Act, Right to Earn a Living Act, and Military Spouse Portability. This meeting allows attendees to proactively address concerns and share experiences to assist other jurisdictions.

FUNDING: NCEES offers two types of funding for the Zone Meeting. All airfare, hotel, and conference fees for both types are third-party direct booked.

Funded Delegates: NCEES funds up to three delegates from each member board, to be determined by the board. Historically, two engineers and one land surveyor attend as the funded delegates.

Member Board Administrators: NCEES membership offers separate funding for board administrators to attend the Zone meeting for continuity and the different perspective staff offers on issues.

Expenditure	License Fees (RSS)	Third-Party Reimbursement	Third-Party Direct Booked	Total
<input checked="" type="checkbox"/> Airfare:			\$ 3,600.00	\$ 3,600.00
<input checked="" type="checkbox"/> Hotel:			\$ 4,000.00	\$ 4,000.00
<input type="checkbox"/> Ground:				\$ 0.00
<input checked="" type="checkbox"/> Conference:			\$ 1,800.00	\$ 1,800.00
<input checked="" type="checkbox"/> Other:		\$ 1,700.00		\$ 1,700.00
Describe "Other" (break out all sections): NCEES reimburses travel incidentals.				
Net Total:	\$ 0.00	\$ 1,700.00	\$ 9,400.00	\$ 11,100.00

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Budget Recommendations for FY 2024 (continued)

Out-of-State Meetings and Additional In-State Travel (Rank in order of importance)

#5 Rank in Importance

Date	Location	# Board	# Staff
March 2024	Savannah, GA	3	1

Description of meeting and its role in supporting the mission of the Board:

The NCARB Regional Summit allows members to focus on key issues related to architectural licensure at the regional level including deregulation trends, legislation, evolving technology and its effect on regulatory boards, national standards for education and experience, and examination content. Meetings are structured to include training sessions, regional breakout sessions, and plenary sessions. In conjunction with the Regional Summit, the Member Board Executive (MBE) Committee hosts a one-day workshop for all MBEs the day before the Summit. The workshop is specifically designed for MBEs and includes training sessions by NCARB staff on license verification tools, mutual recognition agreements, certification alternatives, disciplinary database, and other relevant topics.

NCARB offers funding for up to four delegates from each member board as follows:

- Two funded delegates.
- There is no restriction on the discipline/ profession, attendees determined by board.
- One public/consumer member and one member board executive.
- Airfare, hotel and conference are third party direct booked.

Expenditure	License Fees (RSS)	Third-Party Reimbursement	Third-Party Direct Booked	Total
<input checked="" type="checkbox"/> Airfare:			\$ 3,600.00	\$ 3,600.00
<input checked="" type="checkbox"/> Hotel:			\$ 4,200.00	\$ 4,200.00
<input type="checkbox"/> Ground:				\$ 0.00
<input checked="" type="checkbox"/> Conference:			\$ 1,800.00	\$ 1,800.00
<input checked="" type="checkbox"/> Other:		\$ 1,300.00		\$ 1,300.00
Describe "Other" (break out all sections): NCARB reimburses for travel incidentals.				
Net Total:	\$ 0.00	\$ 1,300.00	\$ 9,600.00	\$ 10,900.00

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Budget Recommendations for FY 2024 (continued)

Out-of-State Meetings and Additional In-State Travel (Rank in order of importance)

#6 Rank in Importance

Date	Location	# Board	# Staff
TBD	Santa Fe, NM	1	

Description of meeting and its role in supporting the mission of the Board:

WCARB Executive Committee - Catherine Fritz/Chair

The Executive Committee of the Western Region administers the affairs of the Western Region and puts into effect all general policies, directions and instructions adopted at any meeting of the Western Region where a quorum is present, and acts for the membership of the Western Region. Executive Committee members are reimbursed for their expenses relative to WCARB activities.

Expenditure	License Fees (RSS)	Third-Party Reimbursement	Third-Party Direct Booked	Total
<input checked="" type="checkbox"/> Airfare:			\$ 2,400.00	\$ 2,400.00
<input checked="" type="checkbox"/> Hotel:			\$ 1,500.00	\$ 1,500.00
<input type="checkbox"/> Ground:				\$ 0.00
<input type="checkbox"/> Conference:				\$ 0.00
<input checked="" type="checkbox"/> Other:		\$ 1,200.00		\$ 1,200.00
Describe "Other" (break out all sections): NCARB reimburses for travel incidentals.				
Net Total:	\$ 0.00	\$ 1,200.00	\$ 3,900.00	\$ 5,100.00

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Budget Recommendations for FY 2024 (continued)

Out-of-State Meetings and Additional In-State Travel (Rank in order of importance)

#7 Rank in Importance

Date	Location	# Board	# Staff
February 2024	Anchorage, AK	1	1

Description of meeting and its role in supporting the mission of the Board:

State Fire Marshal Forum - Each year one board member represents the AELS Board at the forum which is held in Anchorage, Alaska.

Expenditure	License Fees (RSS)	Third-Party Reimbursement	Third-Party Direct Booked	Total
<input checked="" type="checkbox"/> Airfare:	\$ 200.00			\$ 200.00
<input type="checkbox"/> Hotel:				\$ 0.00
<input checked="" type="checkbox"/> Ground:	\$ 35.00			\$ 35.00
<input type="checkbox"/> Conference:				\$ 0.00
<input checked="" type="checkbox"/> Other:	\$ 45.00			\$ 45.00
Describe "Other" (break out all sections):				
Net Total:	\$ 280.00	\$ 0.00	\$ 0.00	\$ 280.00

**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

Budget Recommendations for FY 2024 (continued)

Out-of-State Meetings and Additional In-State Travel (Rank in order of importance)

#8 Rank in Importance

Date	Location	# Board	# Staff
Multiple	Multiple	1	

Description of meeting and its role in supporting the mission of the Board:

Elizabeth Johnston serves as the NCEES Assistant Western Zone Vice President which requires her to attend the annual meeting in August 2023 in Boston, MA, the Western Zone meeting in May 2024 in Bozeman, MT, and the annual meeting in August 2024. All expenses will be paid by NCEES.

Expenditure	License Fees (RSS)	Third-Party Reimbursement	Third-Party Direct Booked	Total
<input type="checkbox"/> Airfare:				\$ 0.00
<input type="checkbox"/> Hotel:				\$ 0.00
<input type="checkbox"/> Ground:				\$ 0.00
<input type="checkbox"/> Conference:				\$ 0.00
<input type="checkbox"/> Other:				\$ 0.00
Describe "Other" (break out all sections):				
Net Total:	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

Budget Recommendations for FY 2024 (continued)

Out-of-State Meetings and Additional In-State Travel (Rank in order of importance)

#9 Rank in Importance

Date	Location	# Board	# Staff
July 23-25, 2023	Savannah, GA	1	

Description of meeting and its role in supporting the mission of the Board:

Catherine Fritz's role as Chair of the WCARB Region 6 Executive Committee requires her to serve on the NCARB Regional Leadership Committee. This committee represents the leadership and interests of all six of the NCARB regions.

Expenditure	License Fees (RSS)	Third-Party Reimbursement	Third-Party Direct Booked	Total
<input checked="" type="checkbox"/> Airfare:			\$ 1,600.00	\$ 1,600.00
<input checked="" type="checkbox"/> Hotel:			\$ 1,500.00	\$ 1,500.00
<input type="checkbox"/> Ground:				\$ 0.00
<input type="checkbox"/> Conference:				\$ 0.00
<input checked="" type="checkbox"/> Other:		\$ 500.00		\$ 500.00
Describe "Other" (break out all sections): NCARB reimburses for travel incidentals.				
Net Total:	\$ 0.00	\$ 500.00	\$ 3,100.00	\$ 3,600.00

**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

Budget Recommendations for FY 2024 (continued)

Out-of-State Meetings and Additional In-State Travel (Rank in order of importance)

#10 Rank in Importance

Date	Location	# Board	# Staff
January – May 2023	Juneau, AK	1	

Description of meeting and its role in supporting the mission of the Board:

2023-2024 - Legislative Session - Legislative Liaison Committee Chair, Loren Leman, will possibly attend hearings on HB159 and SB73.

Expenditure	License Fees (RSS)	Third-Party Reimbursement	Third-Party Direct Booked	Total
<input checked="" type="checkbox"/> Airfare:	\$ 800.00			\$ 800.00
<input checked="" type="checkbox"/> Hotel:	\$ 600.00			\$ 600.00
<input type="checkbox"/> Ground:				\$ 0.00
<input type="checkbox"/> Conference:				\$ 0.00
<input checked="" type="checkbox"/> Other:	\$ 180.00			\$ 180.00
Describe "Other" (break out all sections): Per Diem.				
Net Total:	\$ 1,580.00	\$ 0.00	\$ 0.00	\$ 1,580.00

**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

Budget Recommendations for FY 2024 (continued)

Out-of-State Meetings and Additional In-State Travel (Rank in order of importance)

#11 Rank in Importance

Date	Location	# Board	# Staff
December 5-6, 2023	Washington, D.C.	1	

Description of meeting and its role in supporting the mission of the Board:

Regional Realignment Work Group

Catherine Fritz, as chair of the Region 6 Executive Committee, will participate in this work group to discuss the possibility of regional realignment within NCARB.

Expenditure	License Fees (RSS)	Third-Party Reimbursement	Third-Party Direct Booked	Total
<input checked="" type="checkbox"/> Airfare:			\$ 1,600.00	\$ 1,600.00
<input checked="" type="checkbox"/> Hotel:			\$ 1,500.00	\$ 1,500.00
<input type="checkbox"/> Ground:				\$ 0.00
<input type="checkbox"/> Conference:				\$ 0.00
<input checked="" type="checkbox"/> Other:		\$ 500.00		\$ 500.00
Describe "Other" (break out all sections): NCARB reimburses for travel incidentals.				
Net Total:	\$ 0.00	\$ 500.00	\$ 3,100.00	\$ 3,600.00

**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

Budget Recommendations for FY 2024 (continued)

Non-Travel Budget Requests

- Not Applicable Resources Examinations
 Membership Training Other

Product or Service	Provider	Cost Per Event
Membership & Services	National Council of Examiners for Engineering & Surveying	\$ 6,500.00

Description of item and its role in supporting the mission of the Board:

NCEES is a national nonprofit that maintains model laws and rules and sets licensing standards that are determined by its member board members which are made up from 55 states and territories. Membership dues provide: access to the FE, FS, PE, LS and SE exams, three funded delegates to both the annual business meeting and the zone meeting, record transmittals for applicants, outreach materials, CE tracking system, and publications.

Non-Travel Budget Requests

- Not Applicable Resources Examinations
 Membership Training Other

Product or Service	Provider	Cost Per Event
Membership & Services	National Council of Architectural Registration Boards/Western Council	\$ 5,000.00

Description of item and its role in supporting the mission of the Board:

NCARB is a national nonprofit organization comprised of architectural boards from 55 states and territories. NCARB prepares, administers, and scores the Architectural Registration Exams (ARE). Membership dues provide: Access to the ARE, review of licensing candidates' education, tracking the required experience, record transmittals for applicants, three funded delegates to both the annual business meeting and the regional meeting, and regional support from WCARB. Annual dues: \$1,000 NCARB / \$4,000 WCARB.

Non-Travel Budget Requests

- Not Applicable Resources Examinations
 Membership Training Other

Product or Service	Provider	Cost Per Event
Membership & Services	Council of Landscape Architect Registration Boards	\$ 8,925.00

Description of item and its role in supporting the mission of the Board:

CLARB is a national nonprofit that works to protect the public's health, safety, and welfare by establishing and promoting professional licensure standards. CLARB prepares, administers, and scores the Landscape Architect Registration Examination (LARE). Membership dues provide: Access to the LARE, record transmittals for applicants, national disciplinary database, regional meetings, trainings, and one funded delegate to the annual business meeting.

**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

Budget Recommendations for FY 2024 (continued)

Other Items with a Fiscal Impact

Not Applicable

Cost Per Event: \$ 3,000.00

Number of Events: 1

Product or Service	Provider	Cost Per Event
Exam Development & Scoring	Test, Inc.	\$ 3,000.00

Description of item and its role in supporting the mission of the Board:

TEST, Inc. develops and scores the Alaska Land Surveyor Exam (AKLS). The AKLS test blueprint is reviewed at the Subject Matter Experts (SMEs) test development workshop which is held in May every other year. During the workshop, the SMEs update the test blueprint with any statute or regulation change that impact the practice of land surveying and compare the blueprint to the NCEES FS and PS test specifications to ensure the AKLS does not duplicate the content and scope of the FS or PS exams. As of 2023, the AKLS is offered twice a year in April and October.

Other Items with a Fiscal Impact

Not Applicable

Cost Per Event: \$ 6,500.00

Number of Events: 1

Product or Service	Provider	Cost Per Event
Exam Development Workshop	Test, Inc.	\$ 6,500.00

Description of item and its role in supporting the mission of the Board:

TEST, Inc. develops and scores the Alaska Land Surveyor Exam (AKLS). The AKLS test blueprint is reviewed at the Subject Matter Experts (SMEs) test development workshop which is held in May every other year. During the workshop, the SMEs update the test blueprint with any statute or regulation change that impact the practice of land surveying and compare the blueprint to the NCEES FS and PS test specifications to ensure the AKLS does not duplicate the content and scope of the FS or PS exams. As of 2023, the AKLS is offered twice a year in April and October.

Other Items with a Fiscal Impact

Not Applicable

Cost Per Event: \$ 250.00

Number of Events: 4

Product or Service	Provider	Cost Per Event
Outreach		\$ 250.00

Description of item and its role in supporting the mission of the Board:

Advertising and possible event supplies.

**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

Budget Recommendations for FY 2024 (continued)

Summary of FY 2024 Fiscal Requests:

Board Meetings and Teleconferences:	\$ 18,000.00
Travel for Exams:	\$ 560.00
Out-of-State and Additional In-State Travel:	\$ 55,923.00
Dues, Memberships, Resources, Training:	\$ 20,425.00
Total Potential Third-Party Offsets:	- \$ 50,188.00
Other:	\$ 9,750.00
Total Requested:	\$ 54,470.00

**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

Legislative Recommendations - Proposed Legislation for FY 2024

No Recommendations

The Board has no recommendations for proposed legislation at this time.

Recommendations

The Board has the following recommendations for proposed legislation:

The board worked with the Senate Labor & Commerce Committee to sponsor SB126 that updates portions of existing statute 08.48. The bill passed out of the Senate L&C Committee on April 19, 2023, and was forwarded to the Senate Rules Committee on April 21, 2023. The bill passed 17-0 on the Senate floor on May 10 and passed the House on May 15. It is awaiting transmission to the Governor's office for signature. This bill updates and clarifies several areas of the AELS Board's authority.

A second bill, (CS) SB73, registration of interior designers, was introduced in February 2023 by the interior design industry. This bill is very similar to HB61 that died in committee at the end of the 32nd legislature. In May 2022, the AELS Board suggested that a Working Group of interior designers and architects be formed to collaborate on future legislation. The American Society of Interior Designers (ASID) requested that they lead the group rather than the board. Meetings of the Interior Design (ID) Working Group began in July 2022 and have included approximately 19 hours of discussion to date. SB 73 was developed independently from the ID Working Group, but amendments to the bill are being developed by the group. The AELS Board held three special meetings (2.24.23, 3.16.23, and 5.2.23) to review SB73, and provided the Senate Labor & Commerce Committee "6 Issues of Concern" about the bill. The board has actively participated in hearings and expressed its concerns. SB73 passed out of the Senate Labor & Commerce Committee in May 2023 and is currently in the Senate Finance Committee.

**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

Regulation Recommendations - Proposed Regulations for FY 2024

No Recommendations

The Board has no recommendations for proposed regulations at this time.

Recommendations

The Board has the following recommendations for proposed regulations:

1. A regulation project that updated and clarified provisions of 12 AAC 36 was signed by the Lt. Governor on April 5, 2023. This work began in 2019. The changes went into effect May 5, 2023.
2. Revisions to continuing education requirements.
3. Revisions/clarifications to the use of the term "responsible charge."
4. Revisions/clarifications related to the practice of structural engineering.
5. Review/revisions to the number of years allowed for examinees to sit for examinations.
6. Review for possible inclusion of architectural engineer as an engineering registration discipline.
7. Review of Landscape Architecture (LA) model law for possible revisions to LA by Exam requirements.
8. Review/development of a simplified application for candidates by examination.

In FY 2022, ADEC proposed changes to 18-AAC-72 (Wastewater Disposal Regulations): Written comments were provided by the AELS board Chair during the public comment process regarding the current practice of allowing ADEC Certified Installers to design and install small-commercial septic systems. It was the position of the board that ADEC Certified Installers cannot design small-commercial septic systems. Furthermore, it was the position of the board that some of work currently being performed by Certified Installers in association with small-commercial system is "practicing engineering" and prohibited. ADEC is revising the proposed regulations and the AELS board has yet to review the proposed revisions.

**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

Goals and Objectives

Part I

FY 2023's goals and objectives and how they were met:

The board held four regular meetings during the past fiscal year, and 4 special meetings. The workload of the board continues to be high, but members have been actively engaged in committee work and meetings to help move initiatives forward.

The board approved a total of 171 applicants for licensure, 169 received conditional approval, and 85 were approved for examination. The Licensing Examiner position was vacated on January 20, 2023, and filled with a new staff member on February 22, 2023.

The board maintains a Strategic Plan and annually identifies goals and objectives to keep the work focused. (See Appendix A.) Public outreach, committee reports, and presentations included topics on continuing education, regulation changes, proposed legislation, and board interactions with the licensed professions. The board revitalized the long-ago newsletter to registrants, but this one is now delivered electronically and includes a board logo, upcoming meetings and events, and articles of interest. The board continued to focus on considering whether occupational licensing requirements are reasonable responses to actual potential harm rather than hypothetical harm; reviewed statutes and regulations to ensure any licensing requirements are necessary and tailored to fulfill legitimate public health, safety, or welfare objectives; and, reviewed the license application process with a goal of simplifying and streamlining for both applicants and the board, as well as substantially reducing the time required to review applications and issue licenses.

**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

Goals and Objectives (continued)

Part II

FY 2024's goals and objectives, and proposed methods to achieve them.

Describe any strengths, weaknesses, opportunities, threats and required resources:

The Board's Strategic Plan includes Strategies and Actions for the coming year. This can be found in Appendix A.

The board balances its essential administrative work (e.g., reviewing applications) with moving the organization forward to achieve its stated mission. Most of the objectives and actions of the board outside of the administrative functions are accomplished by volunteer efforts. All members of the board give generously to interfacing with licensees and their respective professional societies. Many members actively participate in national organizations that are heavily relied on by Alaska's professional licensing system. The division staff to the AELS Board provides significant support to board members but are sometimes challenged by the lack of human resources and/or the policies that limit their ability to actively assist with the board's initiatives. This is due to necessary task prioritizing in the division because of limited staff resources and need for staff to focus on licensing and customer service over other board initiatives.

**Board of Registration for Architects, Engineers and Land Surveyors
FY 2023 Annual Report**

Sunset Audit Recommendations

Date of Last Legislative Audit: 4/27/2016

Board Sunset Date: 6/30/2025

Audit Recommendation:

Extend the AELS Board's termination date to June 30, 2025, and consider making the temporary, non-voting Landscape Architect seat a permanent, voting member of the board.

Action Taken:

The 2017 Legislature approved HB48, which extended the termination date of the board to June 30, 2025, and made the Landscape Architect seat a permanent, voting member of the board.

Next Steps:

N/A

Complete : No

Yes

If yes, date completed: 06/22/2017

AELS 2023 Annual Report

APPENDIX A

Strategic Plan

OBJECTIVES

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.

STRATEGIES

- a. Support license mobility by aligning with model law, including updates to statutes, regs, policies**
 - Participate in national organizations to stay abreast of issues.
 - b. Prepare university students for licensure**
 - Encourage licensing preparedness in UAA & UAF Engineering and Land Surveying/Geomatics programs.
 - Encourage Alaskan 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, and allied professions.
 - Encourage Diversity, Equity, and Inclusion thru professional practice and regulation.
 - d. Provide Administrative Support**
 - Assist Department staff with reports, meeting locations, outreach program challenges, etc.
 - Collaborate with Department to answer questions from candidates and registrants.
-
- Protect public HSW through effective statutes & regulations**
 - Analyze/update regulations to simplify and maintain Education, Experience, and Examination standards.
 - Enforce regulations with prompt, thorough investigations.
 - Update (revise) statutes to reflect current practices.
 - b. Collaborate with design professionals and allied professions**
 - Listen to concerns; address through regulations and policies.
 - Interact with professional organizations on HSW matters.
 - Provide ongoing review/updates/publication of Guidance Manual.
 - c. Maintaining Competency through Continuing Education**
 - Update CE regulations to reflect model law.
 - Simplify CE reporting forms and licensee CE record keeping.
 - d. Provide Administrative Support**
 - Empower staff to administer straightforward applications without Board review.
 - Support special projects to develop knowledge base of Board's past actions.
 - Collaborate with staff to identify board training needs and opportunities.

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

2023 PLANNED ACTIONS (3.1.2023 – 2.29.2024)

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



1. Review proposed changes for consistency with relevant NCARB, NCEES, and CLARB standards.
2. Support Board members' participation in national organization committees and leadership.
3. Review continue education changes for consistency with national standards.

b. Prepare university students for licensure by

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



1. Send congratulatory letter to UA engineering and land surveying graduates.
2. Participate in university activities at UAA and UAF.
3. Appoint liaisons to applicable UAA and UAF Boards.
4. Present at least 1 UAA PDH Seminar series.
5. Identify Alaskan architecture and landscape architecture graduates and send congratulatory letters.

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.
- Encourage Diversity, Equity, Inclusion thru practice & regulations



1. Develop policy to guide unusual paths to licensure.
2. Develop infographic on path to licensure in Alaska
3. Develop an annual Outreach Plan in conjunction with the Board's annual report.
4. Produce at least 1 newsletter per year.
5. Reach outside AELS to analyze DEI in Alaska Design Professions; develop a DEI plan.

d. Provide Administrative Support

- Assist Department staff with reports, meeting locations, outreach program, etc.
- Collaborate with Department to answer questions from candidates and registrants.



1. Utilize and organize Onboard Resource folders so they are easily accessible.
2. Identify outreach events early to work out logistical challenges.
3. Promptly respond to administrative requests for assistance from candidates and registrants.
4. Assist in writing the Annual Report and Travel Plan.

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

STRATEGIES

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
- Update (revise) statute to reflect current practices.



2023 PLANNED ACTIONS (3.1.2023 – 2.29.2024)

1. Complete statute changes originally identified in 2019.
2. Review applicable bylaws; work with investigator to share investigation information with registrants.
3. Work with ADEC to improve regulations and policies that overlap with AELS.
4. Work with ID working Group and others regarding Interior Design Licensure (SB73)
5. Maintain regulation project spreadsheet to track progress.

b. Collaborate with design professionals & allied professions

- Listen to concerns; address through regulations, policies.
- Interact with professional organizations on HSW matters.
- Provide ongoing review/update to Guidance Manual.



1. Update AELS historical information; incorporate applicable portions into Guidance Manual.
2. Invite design professionals to present to the board on current ideas and issues.

c. Maintaining Competency through Continuing Education

- Update CE regulations to reflect model law.
- Simplify CE reporting and licensee CE record keeping.



1. Complete the CE regulation changes.
2. Work with professional societies to make registrants aware of the new requirements.
3. Develop the “Structured Self Study Report” form.

d. Provide Administrative Support

- Empower staff to administer straightforward applications without Board review.
- Support special projects to develop knowledge base of Board past actions
- Collaborate with staff to identify board training needs and opportunities.



1. Complete regulation changes to empower staff to perform some level of application review/approval.
2. Complete statute changes to empower staff (See 2a1)
3. Review and update by-laws.
4. Review and update board member welcome packet.
5. Utilize Onboard resource folders to organize information
6. Assist Staff with FAQ for regulation projects.
7. Develop a template for annual committee reports.

2023 Actions

- Maintain effective Board committees & working groups (including annual review of Strategic Plan Actions)
- Review and update By-Laws
- Board training – department/infrastructure
- Should each Committee set goals/actions for the year? YES – summary report to add to the annual report
- Template for annual committee report (number of meetings, overview of topics, actions that led to regulation changes or policy changes)
- Follow the Strategic Plan! Don't add items to the workload that aren't already included in the plan!
- Make priorities –
 - Have each board member establish 2-3 preferred action items that are aligned with tasks on action items list.
 - 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.

AELS 2023 Annual Report

APPENDIX B

Outreach Plan

**The Alaska State Board of Registration for Architects, Engineers, and Land Surveyors (AELS),
Outreach Committee – Annual Report & FY24 Outreach Plan**

May 2, 2023

The AELS Outreach Committee is instrumental in ensuring that the board effectively engages with its stakeholders who include licensed professionals, aspiring licensees, employers, and the public. The primary objective of the Outreach Committee is to promote the board's mission and values, increase awareness of its laws, policies and procedures, and enhance its reputation as a fair and transparent regulatory body.

In-person events with stakeholders are important to the Board's outreach program because they allow for personal connections, effective communication, collaboration, creativity, and better decision-making. While virtual meetings have their benefits, in-person meetings cannot be replaced in building relationships and reaching successful outcomes.

Strategic Objectives for the Outreach Committee include:

1. Increase communication with stakeholders: The committee can develop a communication plan that outlines how the board will communicate with stakeholders, including email newsletters, social media, and website updates. The committee can also hold regular stakeholder meetings to solicit feedback and provide updates on the board's activities.
2. Educate aspiring licensees: The committee can develop resources that educate aspiring licensees on the requirements for obtaining a license, including the application process, examination requirements, and continuing education requirements. The committee can also identify available resources to study for exams, offer guidance on how to prepare for the licensing exam, and how to navigate the application process.
3. Foster partnerships with employers: The committee can develop partnerships with employers in the industry to increase awareness of the board's licensing requirements and ensure that employers are aware of the board's role in regulating the profession. The committee can also work with employers to identify emerging trends in the industry that may impact licensing requirements and streamline or clarify regulations.
4. Enhance transparency: The committee can develop policies and procedures that promote transparency and fairness in the board's decision-making processes. This can include developing guidelines for how the board will review and evaluate license applications and complaints, as well as how it will communicate its decisions to stakeholders.
5. Promote professionalism: The committee can develop initiatives that promote professionalism within the industry, including continuing education opportunities and professional development resources. The committee can also develop guidelines for ethical conduct and promote adherence to these standards among licensees.

In summary, the AELS Outreach Committee is crucial to ensuring that the board effectively engages with its stakeholders and promotes its mission and values. By increasing communication, educating aspiring licensees, fostering partnerships with employers, enhancing transparency, and promoting professionalism, the committee can help the board achieve its objectives and maintain its reputation as a fair and transparent regulatory body.

**The Alaska State Board of Registration for Architects, Engineers, and Land Surveyors (AELS),
Outreach Committee – Annual Report & FY24 Outreach Plan**

May 2, 2023

AELS Board Outreach Plan for FY2024: The following topics and events are aligned with the AELS Board’s regular schedule and located in Anchorage due to consistency with the Board’s FY24 meeting travel request. More information about each program will be developed approximately 60 days before the event.

August 2023: Society for Marketing Professional Services (SMPS). This event will focus on AELS Board regulations related to licensing requirements when offering proposals.

November 2023: Alaska Professional Design Council (APDC) and American Institute of Architects (AIA). This event will review the new AELS regulations for Continuing Education that includes new reporting forms and documents for audits. The biennial period for licensing renewal ends December 31, 2023 so this is important information for registrants to learn before the end of 2023. This event will also allow the licensed design professionals to bring issues directly to the Board.

February 2024: UA Engineering and Land Surveying Student “Path to Licensure” forum. This event will occur on the UA campus and provide information to students about the importance of licensure and how the process of becoming registered engineer or land surveyor works in Alaska.

May 2024: Regulators forum with Anchorage Building Official, State Fire Marshal, key Municipality of Anchorage (MOA) officials, and AELS Investigator. This event will bring together regulatory officials to discuss regulations, policies, and enforcement of licensed design professional practice.

AELS 2023 Annual Report

APPENDIX C

Outreach Reports

AELS BOARD UPDATE

Prepared August 17, 2022

The Alaska AELS Licensing Board met for its regular quarterly meeting on August 16-17, 2022 in Fairbanks. The Board reviewed and approved (either full approval or conditional approval) a total of 91 applications. 8 of these were for architectural licensing by comity, and 1 was for architectural licensing by examination.

The Board reviewed public comments from the regulation changes package that had originally started in 2019. This regulation change package was primarily clean-up and modernization items that will bring regulations more in line with national standards, be more efficient, and provide better service to registrants. One of the new provisions provides the opportunity for AELS staff to review straight-forward comity applications that follow adopted national standards. This means, for example, that an architect applicant with a current NCARB certificate that satisfies all education, examination, and experience requirements will be able to be reviewed by staff rather than waiting for the quarterly meeting to be considered by the Board. Staff will still refer complicated comity applications to the Board for review. Following final review by AK Dept of Law, the updated regulations are expected to take effect in the near future.

Standing committees of the Board have been very active. They reported on several items that will soon become new regulation projects. The Continuing Education Committee gave an update of their work to date that reflects the goals of simplifying and clarifying the CE requirements. While not yet ready for a regulation project, this important work will continue over the next several months and will be organized into a regulation change project that will include the opportunity for feedback from registrants. The Board also reflected on some of the “lessons learned” from the last CE audit, and encourages all registrants to maintain good records of CE activities throughout the 24 month period (don’t wait until the last minute!) and make sure that you “check the correct box” on your biennial license renewal. Make sure you really completed the required 24 PDHs before you check the box that indicates such so you don’t get involved in a license enforcement action!

The Legislative Committee is developing on a statute clean-up project that also began in 2019. Changes in statute will require approval by the legislature to enact. They are also working on a regulation project to clarify the meaning of “responsible charge.” Stay tuned for more information on both of these issues.

The Outreach Committee will be renewing the annual AELS newsletter that has been idle for several years. They are also developing events that will be associated with future Board meetings, like Board interaction with UAA engineering and land surveying students and faculty as part of the November, 2022 meeting.

Please reach out with questions and/or comments, and thanks for your interest in AELS Board issues and activities.

Catherine Fritz, AIA
Randall Rozier, AIA

Outreach Activity Report

Board: AELS

Date & Time of Event: November 9, 2022

Person Reporting: Jake Maxwell

of Attendees: Employees: 1 / Board Members: 7

Type of Outreach:

Outreach to UAA School of Engineering

Attendees:

AELS Board & UAA School of Engineering Students

Description of Event:

The AELS Outreach Committee hosted a question-and-answer session for UAA School of Engineering and Geomatics Students, November 9th after the regularly scheduled Board Meeting. It was an opportunity for Board Members and Students to discuss what it means to be a Licensed Professional in Alaska, and pathways for students to become licensed. Fellow Board Members contributed towards providing pizza and sodas for the event.

AELS BOARD UPDATE

Prepared December 12, 2022

The Alaska AELS Licensing Board met for its regular quarterly meeting on November 9-10, 2022 in Anchorage. The Board reviewed and approved (either full approval or conditional approval) a total of 62 applications, including 1 that was for architectural licensing by comity.

The Board continued working on several regulation projects, with four “clean-up” items now ready to begin the public review process. A motion was passed to begin a new regulation project to add the NCEES branch of engineering called “Architectural Engineering” to the other 15 branches already being regulated in Alaska. I expressed concerns that this branch had been considered in 2012 when the 15 branches were adopted. At that time, architects objected to the addition of this branch because of the overlapping scope and confusion to the public of the differences between architectural and architectural engineering practices. NCEES’ architectural engineering exam covers building integration, project management, and electrical, mechanical, and structural systems. There are approximately 25 university accredited architectural engineering programs in US. Currently, the state of Alaska recognizes the architectural engineering to satisfy education requirements for mechanical, electrical, structural, and fire protection engineering branches, which means a candidate can be educated with an A/E degree, but must take the exam in the branch of engineering they wish to become licensed in. The regulation project to add the Architectural Engineer license type to Alaska’s engineering disciplines was referred to the Board’s Legislative Liaison Committee. Architects can learn more and/or testify about this issue during the next AELS Board meeting, Feb 8-9, 2023.

The Board’s Outreach Committee organized a “meet and greet” with UAA engineering students on November 9th. This committee is also bringing back the AELS newsletter, so stay tuned for an electronic publication soon.

The Board has requested that the next meeting, Feb 8-9, 2023 be in-person in Juneau. State travel has been tightened up again, so it is not yet clear if the in-person meeting will be approved.

Please reach out with questions and/or comments, and thanks for your interest in AELS Board issues and activities.

Catherine Fritz, AIA
Randall Rozier, AIA

Outreach Activity Report

Board: AELS

Date & Time of Event: 11/21/22

Person Reporting: Sterling Strait

of Attendees: 40ish

Employees: / Board Members: Sterling Strait

Type of Outreach: General Notification

Attendees:

Description of Event:

Regular lunch meeting for the Structural Engineers Association of Alaska.

I gave a brief update on recent AELS Board activities and discussions.

Outreach (contact) report

Jesse Bjorkman, State Senator, Nikiski


Several times after the election on November 8, 2022 I communicated with Jesse Bjorkman, then a Senator-elect, about the possibility of the Senate Labor & Commerce Committee sponsoring our proposed legislation. He had been tapped to chair this committee when the Senate announced its organization, and because this committee would likely be the first committee of referral, it seemed like a good fit.

I sent Senator-elect Bjorkman our draft bill plus a description of the changes we propose. He responded favorably to my suggestion and asked for time to discuss this with the committee. As of this writing the bill has not yet been introduced, in my last communication with him, he said that he and his staff are considering it and it sounded likely that it would be soon.

I offered to testify, either in person or by video-conference.

Respectfully submitted,

Loren Leman
Member, AELS Board
January 25, 2023



AELS Board Update February 2023

Presented by: Elizabeth Johnston to Fire Marshal Forum



HELLO!

- Reviews applicants for licensure by testing or comity
- Authorizes corporations to practice
- Adopts regulations regarding licensure and the practice of engineering, architecture, land surveying, and landscape architecture
- Suggests statute changes to the Legislature
- Establishes a code of ethics
- Establishes Continuing Professional Competency Requirements
- Can revoke or suspend a registration



ENGINEERING LICENSURE

- Established by Statute – Sec. 08, Chapter 48
- Governed also by Regulations – 12 AAC 36
- Can be found as a pdf file on the web site for the Board of Architects, Engineers, and Land Surveyors (AEELS)
 - Landscape Architects are also governed by Board
- Completely funded by registration and application fees

ENGINEERING LICENSURE

- Licensure is required to protect the health, safety, and welfare of the public
- Used to ensure a minimum competency of those practicing engineering
- It is NOT to be used to limit competition
- Board goes through a Sunset Review every few years.
 - Last Sunset was in 2017
 - Next Sunset is in 2025

THREE-LEGGED STOOL OF LICENSURE

- Education
- Experience
- Examination



EDUCATION

- Bachelor's Degree in Engineering is a Minimum
 - Preferably from an ABET accredited program
- Master's or Doctorate may reduce the Experience required, depending on which BS was earned
- ABET accredited BS in Engineering Technology also acceptable, with increased Experience
- Degree should be in discipline of engineering for registration sought
 - If not, additional experience is required

EXPERIENCE

- Should be in the discipline in which the applicant seeks to be registered
- Length of Experience depends on level and nature of Education
- At least two years must be responsible charge experience under the direction of a PE
 - “Responsible Charge” means the direct control and personal supervision of work

EXPERIENCE

- At least two years must be responsible charge experience under the direction of a PE
 - “Responsible Charge” means the direct control and personal supervision of work
 - Must be working independently, where projects are assigned with little oversight
 - Merely running numbers based on a layout prepared by others does not qualify
 - Should be under a PE in your discipline
 - If it is not, the Board may determine the amount of experience granted based on the comparability with the branch applied for.

EXAMINATION

- Two exams required for initial licensure (NCEES):
 - Fundamentals of Engineering (FE)
 - Principles & Practice of Engineering (PE)
 - Alaska also requires an online jurisprudence 'examination'
- FE usually taken during or just after Senior year in College.
 - Must have completed at least 75% of the required credit hours toward a degree in engineering
 - ABET BS in ET or non-ABET BS in engineering also require one year of work experience
 - Has been a computer-based test since 2014
 - Now is offered year round
 - Apply directly to NCEES (ncees.org)
 - Starts your NCEES Record
 - Set appointment at a Pearson-Vue Testing Center
 - Can postpone for fee

EXAMINATION

- Jurisprudence exam (open book, on line)
- Professional Engineering Exam (NCEES)
 - Fourteen possible engineering registrations in AK
 - Twenty-two possible PE tests
 - Architectural Engineering Exam and Registration not offered in AK
 - All are eight-hour exams
 - Given in four-hour blocks
- PE Structural Exam (SE)
- NCARB ARE 5.0 exams – 6 divisions
- CLARB LARE exams – 4-part computer test



ISSUES BEFORE THE BOARD



1. Continued Professional Competency
2. Digital Signatures & Document Retention
3. Make-up of the Board
4. Interior Design Registration Initiative
5. Military Licensure
6. Structural



1. Continued Professional Competency

Proposed changes to regulation (highlights)

- 4 hrs for structured self study
- 8 hrs Ethics/business related activity related to licensee's business practice
- Outreach activities
- CE structured report



2. Digital Signatures

& Document Retention

Digital Signatures (current state)

- (f) An electronic image of a signature may be used on the seal if the registrant or the owner of the documents retains an original copy of the documents, accessible for later reference, that has either
- (1) an original hand signature over the seal; or
 - (2) software in place that will automatically remove or modify the electronic image of the signature if the document is modified.

Sealing and Signing

The minimum acceptable standards for the sealing and submittal of drawings and documents are that all final documents must include a seal, a signature, and a date.

A digital signature may be used over the seal. A "digital signature" means a digital code, generated and authenticated by public-key encryption, which is attached to an electronically transmitted document to verify its contents and the sender's identity. This does not prohibit the Registrant from placing an original wet seal or seal impression and an original signature. The Registrant must maintain the security of the electronic signature consistent with maintaining the protection of their seal. If an original signature is utilized, the Registrant or the owner of the documents shall retain an original copy of the documents.

Signatures shall be located over the seals. Dates shall be included by electronically or manually inserting them within the seals or within 2" of the seals. Seals shall be large enough so text within them is legible.



3. Make-up Of the Board

Mechanical/Electrical/Structural Clarifications

AELS Board Make-Up



- Established by Statute
- Consists of:
 - Two architects
 - Two civil engineers
 - Two land surveyors
 - One mining engineer (or petroleum or chemical)
 - One electrical or mechanical engineer (currently electrical)
 - One engineer from any discipline (currently materials)
 - One landscape architect
 - One public member
- Listing of Board members is only mention of engineering disciplines in Statute
 - The fifteen registrations offered are set by regulation



3. Interior Design Registration Initiative

Interior Design Working Group



The group agreed:

- There are life safety components of interior design that impact health safety, welfare
- Regulation of interior design is appropriate
- Qualified, credentialed interior designers should be able to practice independently within a clearly defined scope of work
- Distinction between qualified interior designers and others who practice aspects of interior design provides recognition and clarity for regulatory and enforcement bodies and the general public



4. Military Licensure

Temporary Licensure

Sec. 08.01.064. Military education, training, and service credit; temporary license. (a) Notwithstanding another provision of law, the department or applicable board shall accept military education, training, and service for some or all of the qualifications otherwise required of an applicant for a license or certificate issued under this chapter if

(1) the department or applicable board determines that the military education, training, and service is **substantially equivalent** to some or all of the qualifications otherwise required of an applicant for a license or certificate issued under this chapter; and

Temporary licensure

- Provides each profession with a pathway to temporary licensure.
- Ensures candidates are qualified and discipline-free prior to practicing in Alaska.
- Expedites temporary licenses for military spouses and others who are critically needed by their employers.
- Department to establish temporary licenses for each program, in collaboration with boards, licensees, and stakeholders.

AELS Military Temporary Licensure

- Architects = NCARB council record
- Engineers = NCEES Model Law Engineer or Model Law Structural Engineer designation
- Surveyors = NCEES record, AKLS
- L. Architects = CLARB record
- Cold Regions Design



4. Structural Engineering

Structural Engineering

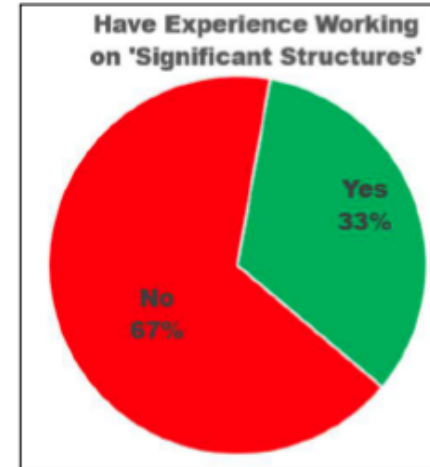
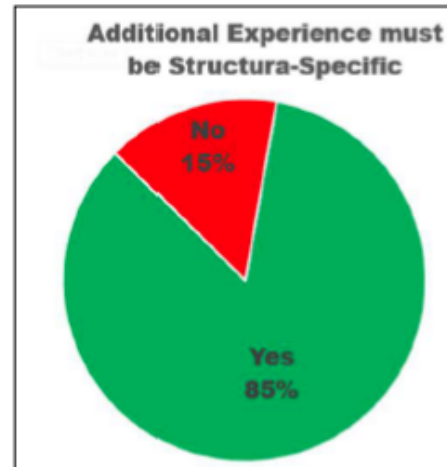
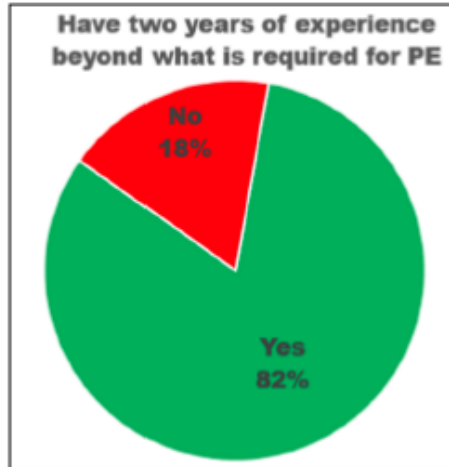
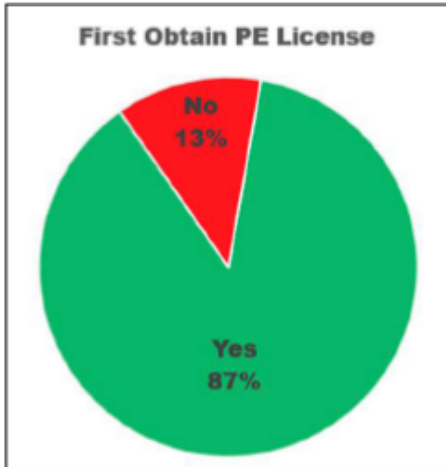
- Structural Engineering (SE) Registration is post-PE (as of September 2016)
 - Get a PE (usually Civil-Structural)
 - Work for two more years under direction of an SE
 - Take Structural Engineering Exam (16 hours)

Structural Engineering

- A Structural Engineer is required on “significant structures” defined by regulation
 - Mainly essential facilities over a certain size
 - Large buildings
 - Tall towers
 - Long bridges

SE Community Feedback

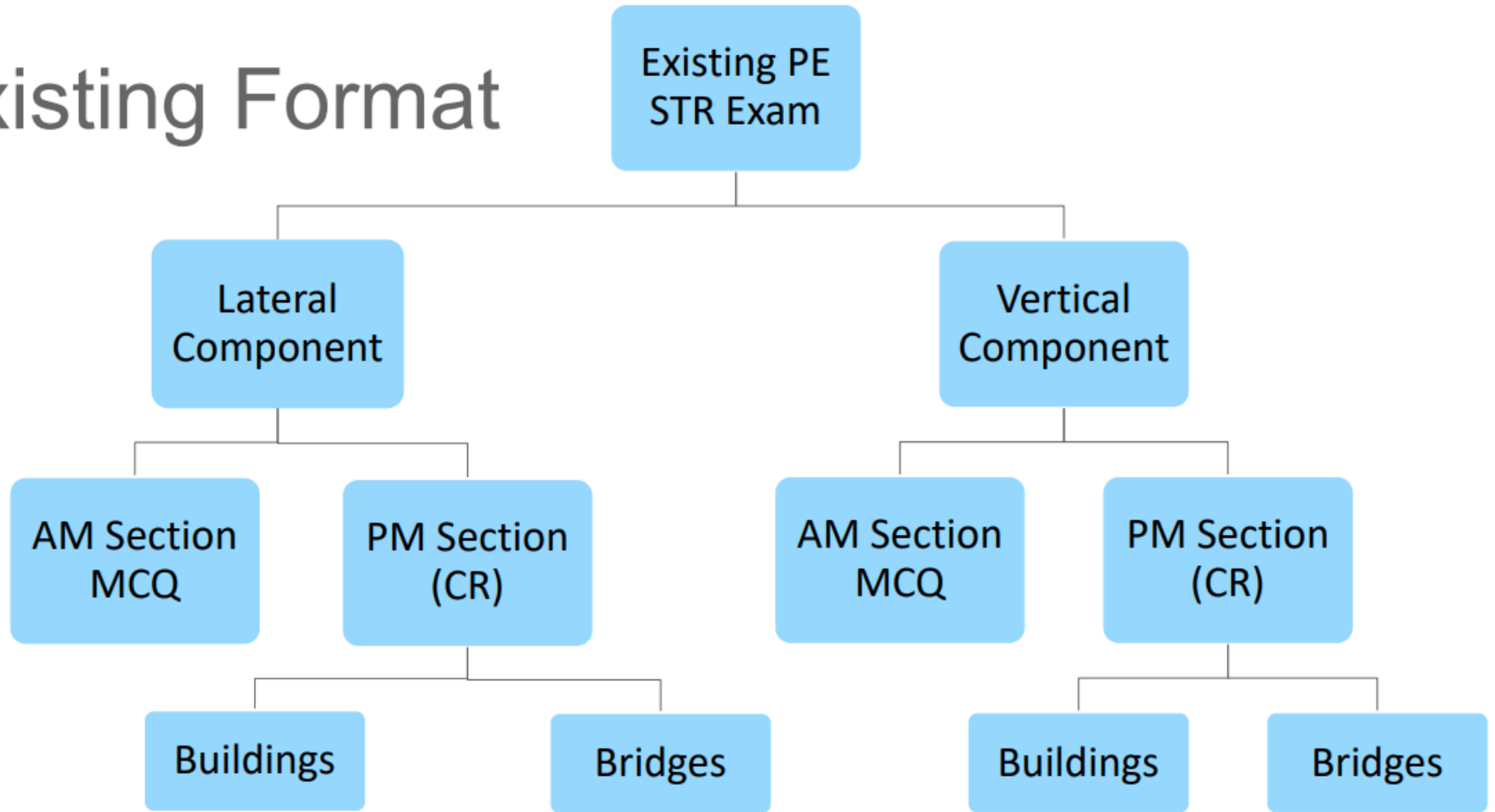
Survey Question: Please indicate which of the following requirements are appropriate to qualify to take the SE Exam for licensure in Alaska?:



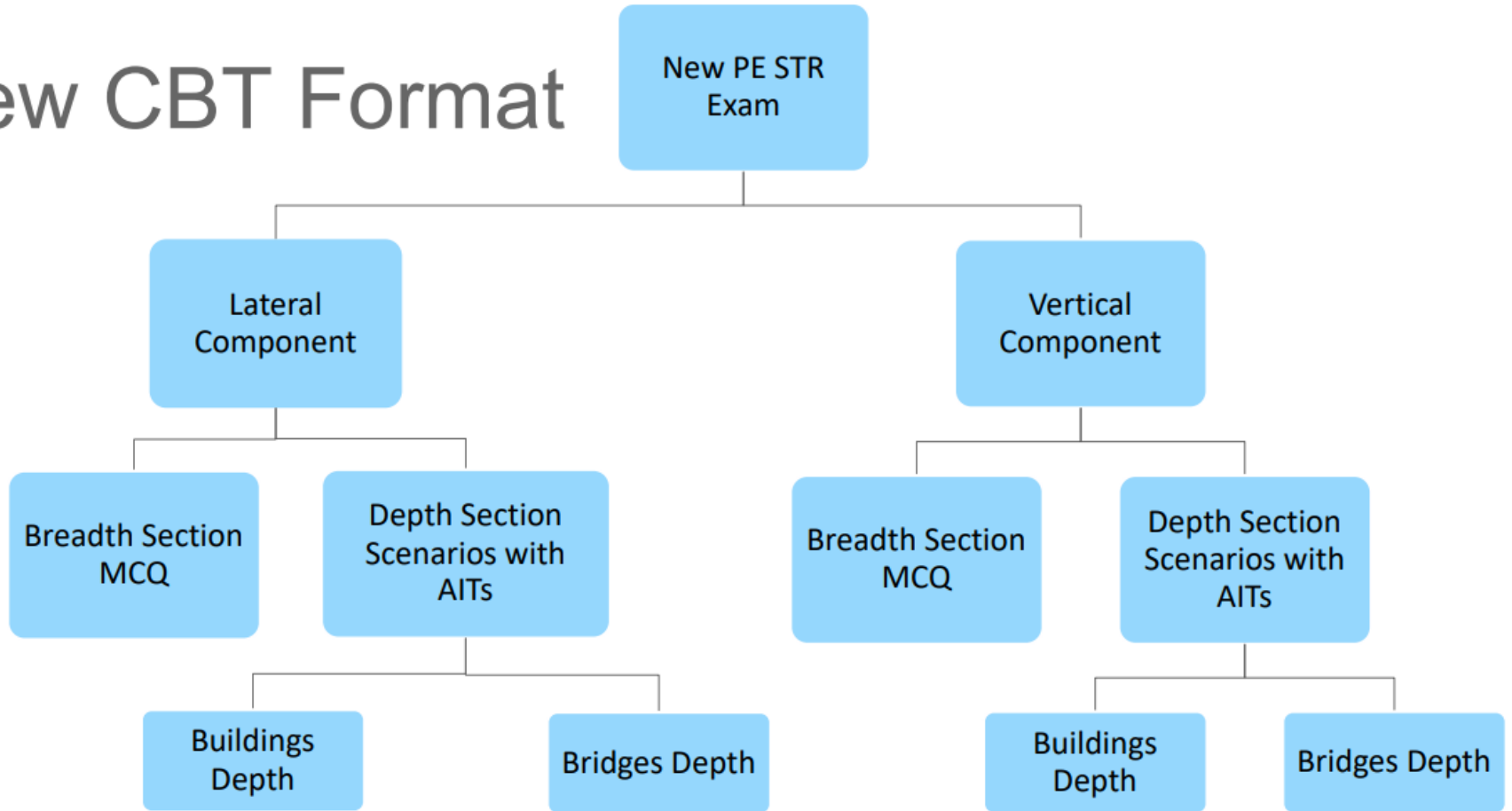
SE Exam History

- Structural 1 and Structural II exams were constructed-response (CR) 1985
- 90s went to objectively scored exams with multiple choice (MCQ)
- 1996 S1 MCQ, S2 CR
- 16 Hr structural
 - 2 part (gravity and lateral)
 - MCQ and CR
 - Buildings & Bridges

Existing Format



New CBT Format



Structural Exam Proposed Format

- Vertical and Lateral Component
- Each component has breadth & depth (taken separately)
- Acceptable results required on all 4 sections
- Breadth 5.5 hrs exam time
- Depth 5.0 hrs exam time
 - Alternative item types, such as multiple-choice/multiple-correct, drag and drop, point and click, and fill in the blank.

12 AAC 36.064. ELIGIBILITY FOR STRUCTURAL ENGINEERING EXAMINATION. (a) To be eligible for the structural engineering examination, an applicant must

(1) submit an application for examination as a structural engineer; and

(2) be currently registered as a professional engineer in this state; and

(3) have at least two years of structural engineering experience which shall:

(A) be gained after obtaining professional engineering licensure; and

(B) be progressive in job knowledge and duties related to the design of structural systems; and

(C) be obtained under the responsible charge of a licensed professional structural engineer; and

(D) include practical design experience in one or more of the following areas:

(i) any building or structure two stories and more, or 45 feet in height, located in a region of moderate or high seismic risk; or

(ii) seismic retrofit/rehabilitation of an existing building or structure located in a region of moderate or height seismic risk; or

(iii) structural design of any other structure of comparable structural complexity; and

(4) provide documentation of the experience required by 12 AAC 36.064(3)(D)

Summary

	Existing	New
No. of Components	2 (Vertical and Lateral)	2 (Vertical and Lateral)
Breadth section for each component	Yes (AM section w/ 40 MCQ)	Yes (45+10=55 MC questions)
Depth section for Buildings (for each component)	Yes (4 CR items manually graded)	Yes (5 scenarios with 60 AITs)
Depth section for Bridges (for each component)	Yes (3 CR items manually graded)	Yes (5 scenarios with 60 AITs)
Sections administered separately?	No (only by component)	Yes
Exam makeup	Two independent components offered twice per year	Four independent sections offered year-round (breadth) or twice (depth) per year
Results	8 – 10 weeks	Eventually 7-10 days

INVESTIGATIONS - OUR PROCESS IS EASY



See Something

Practicing without a registration

Fraud or deceit

Incompetence, gross negligence, or misconduct

Violation of the code of ethics, statute, or regulations

Corporation without a corporate authorization

Say Something

Any individual can file a complaint against a registrant

Must be in writing, signed, and notarized

Cannot be anonymous

Investigation

Registrants have an obligation to report substandard or unethical practice or practice without a license



State of Alaska – Deferred Jurisdictions

Anchorage Municipality (AFD)

Kodiak

City of Palmer

Sitka

Juneau

Soldotna

Fairbanks

University of Alaska Fairbanks

Kenai

Wasilla Lakes FSA (Central
Mat Su FD)

Ketchikan

Seward



THANKS!

Any questions?

You can find me at:

- Lise.Johnston@ieee.org

Board Investigator:

- Patrick.kase@alaska.gov

ENGINEERING LICENSURE

- Model Licensing Laws and Rules for Engineers and Surveyors established by National Council of Examiners of Engineering and Surveying (NCEES)
 - An organization of 69 Boards in 54 jurisdictions
 - Some states have separate engineering and surveying Boards
 - Illinois has three Boards (Structural, Engineers, Surveyors)
- Model Licensing Laws and Rules for Architects established by National Council of Architectural Registration Boards (NCARB)
 - 50 states and four US territories
- Model Licensing Laws for Landscape Architects established by the Council of Landscape Architectural Registration Boards (CLARB)
 - 48 states, two Canadian Provinces, and Puerto Rico

EDUCATION

- A few ABET accredited MS programs are now available
 - Requires an ABET accredited BS or making up any shortcomings in Bachelor's Degree
- There is a push by ASCE and others to make the minimum education be Master's or Equivalent (MOE)
 - This is in a state of stagnation
 - Many other disciplines do not see the need

EDUCATION

- Alaska requires passing a course in Arctic Engineering
- Several AELS approved options for this course:
 - UAA
 - CE A603 Arctic Engineering (Graduate Course)
 - ES A411 Northern Design (taught by registered practitioners with at least 25 years of experience)
 - CE A403 Arctic Engineering (Semester long Web based course limited to undergraduates)
 - ES AC030 Fundamentals of Arctic Engineering (Web based Short Course)
 - ES AC031 Introduction to Arctic Engineering (Short Course)
 - Other options at UAF and University of Washington

EXPERIENCE

- Option for four years responsible charge under mentorship of a PE
 - Requires quarterly face-to-face meetings with mentor
 - Can be via telecommunication but must be able to see each other and the documents being discussed.
 - Mentor must file reports on quarterly meetings on a standard form and a final report recommending registration
- Current regulations are either under PE or mentoring – no mixing

TABLE B OF EDUCATION AND WORK EXPERIENCE REQUIREMENTS FOR PROFESSIONAL ENGINEERING EXAMINATION

- | | | |
|--|---|---|
| ■ ABET accredited BS plus Masters or Doctorate, both in field registered | ■ 5 yrs Education Credit & years Experience | 3 |
| ■ ABET accredited BS not in field plus MS or PHD in field registered | ■ 4 yrs Education Credit & years Experience | 4 |
| ■ ABET accredited BS in field registered | ■ 4 yrs Education Credit & years Experience | 4 |

TABLE B OF EDUCATION AND WORK EXPERIENCE REQUIREMENTS FOR PROFESSIONAL ENGINEERING EXAMINATION

- | | | |
|--|---|---|
| ▪ ABET accredited BS in Engineering Technology in field registered | ▪ 3 yrs Education Credit & 5 years Experience | 5 |
| ▪ ABET accredited BS not in field registered | ▪ 3 yrs Education Credit & 5 years Experience | 5 |
| ▪ MS degree acceptable to the Board in field registered or substantially similar field | ▪ 2 yrs Education Credit & 6 years Experience | 6 |

TABLE B OF EDUCATION AND WORK EXPERIENCE REQUIREMENTS FOR PROFESSIONAL ENGINEERING EXAMINATION

- | | | |
|--|---|---|
| ▪ PHD degree acceptable to the Board in field registered or substantially similar field | ▪ 3 yrs Education Credit & 5 years Experience | 5 |
| ▪ MS or PHD in Engineering acceptable to the Board from a university with an ABET accredited program in the field registered | ▪ 3 yrs Education Credit & 5 years Experience | 5 |
| ▪ Non-ABET accredited BS in field to be registered | ▪ 3 yrs Education Credit & 6 years Experience | 6 |

EXAMINATION

Professional Engineering Registrations and

Tests in AK:

- Agricultural & Biological
- Chemical
- Civil
 - Construction
 - Geotechnical
 - Structural
 - Transportation
 - Water Resources and Environmental
- Control Systems
- Electrical and Computer
 - Computer Engineering
 - Electrical and Electronics
 - Power
- Environmental
- Fire Protection

- Industrial
- Mechanical
 - HVAC and Refrigeration
 - Mechanical Systems and Materials
 - Thermal and Fluids Systems
- Metallurgical and Materials
- Mining and Mineral Processing
- Naval Architecture and Marine
- Nuclear
- Petroleum

- Structural Engineering
 - Post PE
- NCEES has criteria for each test listed on web site (NCEES.org)

COMITY

- Comity is the granting of a registration in one state due to the existence of an equivalent registration in another state
- Only granted, if the registrant has met the requirements of the new state
 - So, in Alaska, applicant must pass an arctic engineering course and take jurisprudence exam
 - In California, must take the seismic and surveying exam
- Comity was why NCEES was set up almost 100 years ago – it is still an ongoing struggle
 - An NCEES Record can make this easier
 - Contains your education transcripts, experience verifications, and examination results
 - Only charged when you have it transmitted

AELS BOARD UPDATE

Prepared February 13, 2023

The Alaska AELS Licensing Board met via Zoom for its regular quarterly meeting on February 8-9, 2023. The Board's request to meet in person was not approved by the state. The Board reviewed 79 applications (55 for Comity; 24 for Exam) and 13 of these were for architectural registration.

The Board reviewed the recommendations of its Education Committee and moved out regulation changes to the Continuing Education program. The adopted language will now go to the Regulatory Specialist for review, and then come back to the Board as a final draft. The Board will further review and discuss if needed, then request that the proposed changes be released for public comment. The proposed changes offer clarifications to record keeping, expand the classification of acceptable courses (eg. include ethics and business practices), and provide for a reduced level of required Continuing Education for persons who have been registered for more than 30 years.

The Legislative Liaison Committee summarized their work to update the AELS statutes. They are actively working with Senator Bjorkman to provide sponsorship of the bill by the Senate Labor & Commerce Committee. This is a "clean up" bill to modernize language and remove aged requirements.

The Board's Outreach Committee launched its first electronic newsletter on February 13, 2023. This is being distributed through the AELS Listserve and is posted on the AELS website. The Outreach Committee is planning an event in Anchorage in conjunction with the next Board meeting, May 10-11, 2023. Travel by the Board has been restricted by the State License Division administration, so this is a tentative event, but we hope that it will be approved so we can have an opportunity to interact with registrants.

There was no update to the Board from the Interior Design Working Group. A meeting has not yet been scheduled this year, but the architects on the Working Group remain committed to talking and working with our Interiors colleagues to find common ground. We continue to request collaboration with them if they want to pursue a bill to regulate their profession.

The AELS Board re-elected the current slate of officers for the coming year, so I will be continuing to serve as Chair. Jeff Garness, PE (Anchorage) is Vice-Chair, and Ed Leonetti, LA (Anchorage) is Secretary-Treasurer.

Please reach out with questions and/or comments, and thanks for your interest in AELS Board issues and activities.

Catherine Fritz, AIA
Randall Rozier, AIA

Outreach Activity Report

Board: AELS

Date & Time of Event: March 2, 2023, 9 to 10 am

Person Reporting: Loren Lemman, P.E.

Attendees: 25 students, 1 professor **Board Members:** 1

Type of Outreach: Presentation on AELS Board function and PE registration

Board member: Loren Lemman

Description of Event: I responded to an invitation from Scott Hamel, P.E., PhD, professor and chair of the civil engineering department at UAA, by speaking to his senior civil engineering Capstone class on the topic "PE Registration & Public Service in Alaska." Dr. Hamel knows that I am on the AELS Board and also serve on the Community Advisory Board for the UAA College of Engineering.

To prepare I updated and reworked a PowerPoint presentation I used last year. Although I had agreed to speak in April, Dr. Hamel called me on short notice because another speaker could not make the presentation.

This was a local Anchorage event for me and did not generate a cost to the State of Alaska. I expect that four years from now the Board will be reviewing applications from many of these students, so I hope to see a return from this investment.

The PowerPoint presentation is in the OnBoard Resources folder.

Submitted by,

Loren Lemman

Outreach Activity Report

Board: AELS

Date & Time of Event: 3/22/23 @ 12:00p

Person Reporting: Sterling Strait

of Attendees: 30

Employees: / **Board Members:**

Type of Outreach: General Information

Attendees: Structural Engineers of Alaska

Description of Event:

Attended a regular Structural Engineers Association of Alaska (SEAAK) and gave a general update on AELS board activities.

**Alaska AELS Board
Outreach Report by Loren Leman, P.E.**

Event: Dimond High School Engineering Academy Advisory Council Meeting & Capstone project judging

Date: May 1, 2023

Location: Dimond High School, Anchorage

Description of Event: One of two meetings this school year for reports and coordination among teachers, administrators, UAA staff, and industry advisory council members regarding Engineering Academies curriculum and enrollment, Project Lead the Way training and application, competitions, articulation agreement with UA, and industry needs for engineers, scientists and other STEM graduates.

Board member Loren Leman, P.E. has participated on this advisory council for more than 13 years. Engineering academies in Alaska support and enhance the recruiting of middle and high school students to UAA, UAF, and UAS, as well as to other universities and technical programs. Many of these post-secondary programs in turn feed the Alaska work force and produce graduates who later seek registration.

Volunteer Hours: Loren Leman invested 2 hours in the advisory council meeting and judging of the Capstone projects by seniors, plus travel.

Cost: This was local travel and there was no cost to the AELS Board.

Outreach Activity Report



Board	Alaska AELS Board
Person Reporting	Sterling Strait
Event	SEAAK Lunch Meeting
Organization	Structural Engineers Association of Alaska (SEAAK)
Date & Time	Noon on 5/17/23
# of Attendees	Approximately 30
Description	Provided an update on recent AELS Board activities includes SE Reg project and CEU Reg project.

AELS BOARD UPDATE

Prepared May 20, 2023

The Alaska AELS Licensing Board held its regular quarterly meeting on May 10-11, 2023 in Anchorage in the UAA Engineering Department conference room. The Board reviewed 110 applications (86 for Comity; 24 for Exam), with 8 of these for architectural registration by comity.

The Board approved a policy for the Executive Administrator to review comity applications for architects, engineers, and landscape architects that are straightforward and meet national standards. The final approval of applications for licensure will remain with the Board.

An outreach event with Alaska structural engineers was held over lunch on May 10th. Updated regulations were reviewed and there was robust discussion about proposed additional changes that will occur through regulation changes. The Outreach Committee has developed an outline for the coming fiscal year (beginning July 1) that includes outreach events at each regular meeting. Stay tuned for a possible event with AIA and APDC in November. The Board's travel to meet in person must be approved by the state prior to finalizing the outreach events.

The Board took action on issues related to the registration of interior designers. In a split vote, the majority of the Board voted in opposition of adding the field of interior design to the AELS Board. Discussion encouraged interior design to be regulated under a different framework if regulation is needed or desired. After taking this position, the Board then reviewed (CS) SB73 to make recommendations to the interior design bill that would improve it if the legislature placed interior design under the Board's statutory responsibilities. Specific recommendations were to not increase the size of the Board, to remove redundant language, and to improve the transition section of the bill. These comments were forwarded to the Senate Labor & Commerce Committee, but were not incorporated into the Committee Substitute (CS) of the bill before it was reported out.

Several regulation projects were reviewed and forwarded to the next step, which is preparing for public comment. The final review of the annual report was completed, and the Strategic Plan actions for the coming fiscal year were approved.

After the Board meeting, it was learned that SB 126, a bill to clean up outdated language and clarify several issues, was passed by the legislature and has been sent to the Governor for final review and signature. The Board is grateful to Senator Bjorkman and the Senate Labor & Commerce Committee for sponsoring this legislation, and thanks the Board's Legislative Liaison Committee Chair Loren Leman for the hard work to get the bill passed.

The next Board meeting will be August 28-29, 2023. The Board will request travel to meet in person in Anchorage, but this is not guaranteed. The meetings continue to be offered through Zoom, as well, and participation during the public comment period is encouraged.

Please reach out with questions and/or comments, and thanks for your interest in AELS Board issues and activities.

Catherine Fritz, AIA
Randall Rozier, AIA