

Annual Report
Fiscal Year 2012

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

July 2012



**DIVISION OF CORPORATIONS, BUSINESS
AND PROFESSIONAL LICENSING**

This Annual Performance Report is presented in accordance with Alaska Statute 08.01.070(1) and Alaska Statute 37.07.080(b). Its purpose is to report the accomplishments, activities, and the past and present needs of the licensing program.

**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
AND LAND SURVEYORS
FY 2012 ANNUAL REPORT**

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

<u>Board Member</u>	<u>Date Appointed</u>	<u>Term Expires</u>
Harley H. Hightower Architect Chair	March 9, 2005	March 1, 2013
Richard C. Heieren PLS Surveyor Vice-Chair	March 9, 2005	March 1, 2013
Eric Eriksen, PE Electrical Engineer	March 1, 2009	March 1, 2013
Richard Rearick Architect	February 3, 2009	March 1, 2016
Burdett B. Lent Landscape Architect	December 15, 2005	June 30, 2013
Donald W. Shiesl Public Member	October 16, 2008	March 1, 2014
Brian R. Hanson, PE, Civil Engineer, Mining Engineer	March 1, 2010	March 1, 2014
Colin Maynard, PE Civil Engineer	March 1, 2012	March 1, 2016
Dave Hale, PS Surveyor	March 1, 2012	March 1, 2016
Kathleen Schedler, PE Mechanical Engineer	March 1, 2012	March 1, 2016
Howard Keith Walters, PE Mining Engineer	March 1, 2012	March 1, 2016

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

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IDENTIFICATION OF STAFF

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**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
AND LAND SURVEYORS
FY 2012 ANNUAL REPORT
NARRATIVE STATEMENT**

BOARD MISSION

The board adopts regulations to carry out its mission to protect the public health, safety, and welfare through the regulation of the practice of architecture, engineering, land surveying, and landscape architecture by:

- ensuring that those entering these practices meet minimum standards of competency, and maintain such standards during their practice;
- requiring licensure to practice in the State of Alaska; and
- enforcing both the licensure and competency requirements in a fair and uniform manner. (Dated 2/15/00)

Board Meetings: The Board of Registration for Architects, Engineers and Land Surveyors held four 2-day meetings in FY11 as follows:

- August 11-12, 2011 in Anchorage
- November 3-4, 2011 in Anchorage
- February 9-10, 2012 in Juneau
- May 3-4, 2012 in Fairbanks

Board Appointments: There were four new board appointments and one re-appointment during FY 12:

Colin Maynard was appointed to one of the civil engineer seat.
Kathleen Schedler was appointed to the mechanical engineer seat.
H. Keith Walters was appointed to the mining engineer seat.
Dave hale was appointed to the Land Surveyor seat
Richard Rearick was re-appointed to one of the Architect seats.

Application Review: During FY 12 the board reviewed 616 applications for registration and/or examination. 0 applications were denied and 48 were found to be incomplete.

For complete statistical information refer to the Statistical Overview beginning at page 20.

Investigations/Disciplinary Processes. The AELS Board considers investigation procedures and enforcement to be one of its most important responsibilities. To this end the Board has successfully instituted the use of the disciplinary guidelines developed in FY09.

In FY 10 the Board sent a letter to the Director requesting reduction of the number of Boards assigned to our investigator. To date two Boards have been removed. He still has 5 additional Boards assigned.

The annual update of the Guidance Manual was delayed due to pending regulation changes. It will be updated in the fourth quarter of FY12.

Board Committees: Following are the current Special and Standing Committees of the board:

Special Committees:

- Licensure Implementation

- Registration & Practice
- Licensure Mobility
- Engineers/Geologists
- Changes to 12 AAC 36.068 and timing of such changes (LARE)
- TWiST (Teaching With Spatial Technology) Program

Standing Committees:

- Investigative Advisory (rotational 2 member teams)
- Guidance Manual
- Legislative Liaison
- Emeritus Status
- Budget
- Continuing Education
- IDP Liaison

National and Regional Meetings: To keep abreast of national trends, other states' standards for registration and emerging issues, board members and staff attended meetings and conferences sponsored by the following national organizations:

- National Council of Architect Registration Boards (NCARB)
- National Council of Examiners for Engineering and Surveying (NCEES)
- Council for Landscape Architect Registration Boards (CLARB)
- Western Council of Architect Registration Boards (WCARB)
- Western Zone National Council of Examiners for Engineering and Surveying

Following completion of board-related travel the attending members write in depth reports for presentation at board meetings, so that all board members benefit from attendance at these meetings.

To encourage board member and staff attendance at meetings, some travel is funded by the national organization sponsoring the meeting.

Also, many of the board members serve on committees of these organizations:

- Richard Heieren, PS –Examinations for Professional Surveyors and Exam Development (2008-2011), Public Outreach/Communications Task Force (2013-2014) Western Zone Assistant Vice President (2013-2014) (NCEES)
- Richard Rearick, PA – Professional Conduct Committee (2010-2012), NAAB Accreditation Visiting Team (2011-2015), Continuing Education Committee (2012-2013) (NCARB), Executive Board (2012-2013) (WCARB)
- Dave Hale, PS – MBA Committee (2013-2014), West Zone Alternate to the Nominations Committee (2013-2014) (NCEES)
- Harley Hightower, PA – NAAB Accreditation Visiting Team (2012-2015)

Travel to committee meetings is fully funded by the National Organization.

Regulations Adopted: Changes to the following regulations were adopted during FY 12:

- Change to 12 AAC 36.185(e) Use of Seals.
- Change to 12 AAC 36.990 Definitions, add a new Subsection (c).
- Change to 12 AAC 36.990 Definitions.

- Change to 12 AAC 36.103 Architect registration by comity.
- New regulation 12 AAC 36.106. Registration in additional branches of engineering.
- New regulation 12 AAC 36.205 Scope of practice for engineers.
- Change to 12 AAC 36.064 Eligibility for Fundamentals of Surveying examination.
- Change to 12 AAC 36.065 Eligibility for Professional Surveying examination.

Board Policies Adopted in FY 12: The board adopted the following new policies during FY 12.

- The Board adopted a policy to allow former Board Members to serve on the Investigative Advisory Committee at the discretion of the Investigator.
- The Board adopted a policy that corporations selling or offering to sell pre-engineered structures or parts of structures requiring the seal of an AELS professional registrant shall be considered offering professional services in the State of Alaska per sec. 08.48.241 and 12 AAC 36.232 and are required to be registered as a professional corporation in the State.

Staff: There were no changes to the Staff in FY12.

**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
AND LAND SURVEYORS
FY 2012 ANNUAL REPORT
BUDGET RECOMMENDATIONS FOR FY 2013**

Dues for National Organizations are as follows:

NCEES: \$6500
NCARB: \$6500
WCARB: \$4000
CLARB: \$5325

AKLS Exam: \$10,000

The board anticipates no requests for out of country travel in FY 2013 and does not anticipate requiring funds for any special projects.

The following is anticipated travel requirements for FY13:

In State Board meetings: 11 members 2 staff. Figures based on FY12 travel requests.

Month	Location	Estimate
August	Anchorage	\$7,000
November	Anchorage	\$7,000
February	Juneau	\$10,000
May	Fairbanks	\$14,000
Total		\$38,000

Out of State travel: Locations vary.

NCEES Wzone *	\$ 10,000	4 members 1 staff	San Francisco, CA
NCEES National **	\$ 15,000	4 members 2 staff	San Antonio, TX
WCARB	\$ 8,700	2 members 1 staff	Providence, RI
NCARB National ***	\$ 7,750	2 members 1 staff	San Diego, CA
CLARB Spring	\$ 8,150	1 member 1 staff	Scottsdale, AZ
CLARB Fall	\$ 5,833	1 member 1 staff	San Francisco, CA
NCARB MBE Ex ***	\$0.00	Board Exec	
NCEES Pres Assy *	\$0.00	Board Chair	
NCEES MBA Netwrk Grp**	\$0.00	Board Exec	

- * One member fully funded by NCEES
- ** Two Members fully funded by NCEES
- *** Third party reimbursement for 2 members.

Total \$55,433
Total travel budget: \$93,433

**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
AND LAND SURVEYORS
FY 2012 ANNUAL REPORT
RECOMMENDATIONS FOR PROPOSED LEGISLATION FOR FY 2013**

Focus Area (Check all that apply)

- Economic Development
- Government Within Our Means
- Personal Responsibility / Empowering Alaska's Families
- x Administrative Legislation (Sunsets, etc.)

1. Subject and Proposed Language (include intent and statutory reference)

Sec. 08.48.055. Executive secretary; investigator of the board. (a) The department in consultation with the board, shall employ [an individual who is not a member] **two individuals who are not members of the [board] board.** [to serve as the] **One shall be assigned as the** executive secretary of the [board]. The executive secretary of the board is the principle executive officer of the board and is in the partially exempt service under AS 36.25.120.] **board; the other shall be assigned as the investigator for the board.**

[(b) The executive secretary shall perform duties as prescribed by the board.]

- (1) **The executive secretary is the principal executive officer of the board and is in the partially exempt service under AS 39.25.120.**
- (2) **The executive secretary of the board shall perform duties as prescribed by the board.**
- (b) **The investigator shall**
 - (1) **Conduct investigations into alleged violations of this chapter, and into alleged violations of regulations and orders of the board;**
 - (2) **At the request of the board, conduct investigations based on complaints filed with the department or with the board; and**
 - (3) **Be directly responsible and accountable to the board, except that only the department has authority to terminate the investigator's employment and the department shall provide day to day and administrative supervision of the investigator.**

2. Explain the benefits the proposed legislation would provide.

It would provide for a full time investigator for the AELS Board. Presently we share an investigator with 5 other Boards. There is enough work for a full time investigator.

3. Explain the consequences, if any, of not implementing the proposed statutory change.

None

4. Describe any potential negative impacts of this legislation and how they would be minimized.

None

- 5. Who do you anticipate will support the bill and why? Include municipalities, groups, etc...**
National Council of Examiners for Engineers and Surveyors (NCEES)
National Council of Architectural Registration Boards (NCARB)
Council of Landscape Architect Registration Boards (CLARB)
And most professional societies support enforcement of statutes and regulations to protect the health, safety and welfare of the public.
- 6. Who do anticipate will oppose the bill and why?**
Unknown
- 7. What other state departments will be affected by this legislation? Have you discussed the impact with the affected departments, and if so who and do they support this bill?**
None
- 8. Identify and describe any previous state or federal legislation or similar efforts in other states which affect or relate to this proposal.**
The Medical Boards investigator position is established by statute AS 08.64.103.
- 9. Has this bill topic been previously introduced in the legislature? If so, what was the final outcome and why?**
No
- 10. In the event questions should be raised during review of this request, please indicate below which board member should be contacted:** Chair Harley Hightower or vice-Chair Richard Heieren.

Note: The AELS Board is has found sponsors for the revision to AS 08.48.055. Senator Geisel and Representative Thompson. This legislation was introduced last session as SB 143 and HB 337. HB 337 made it through to the Rules Committee where it was held up the last day of the session by higher priority bills. This legislation will be re-introduced in the upcoming session.

**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
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FY 2012 ANNUAL REPORT
RECOMMENDATIONS FOR PROPOSED LEGISLATION FOR FY 2013**

Focus Area (Check all that apply)

- Economic Development
- Government Within Our Means
- Personal Responsibility / Empowering Alaska's Families
- Administrative Legislation (Sunsets, etc.)

1. Subject and Proposed Language (include intent and statutory reference)

Subject/Statutory Reference: Sec. 08.48.331. Exemptions

Proposed Language: Refer to Attachment

Intent: To clarify exemption requirements for the various entities involved in the design and construction process.

Sec.08.48.281. Prohibited Practice, Sec. 08.48.341 Definitions require revisions to further clarify , Sec.08.48.221 Seals, Sec.08.48.331 Exemptions.

2. Explain the benefits the proposed legislation would provide. Clarifying intent will provide the clear and concise definition of roles and responsibilities to prevent the practice of architecture, engineering, land surveying, and landscape architecture by individuals not qualified as a result of lacking the education, examination, and experience requirements for the purpose of health, safety, and welfare of the public.

3. Explain the consequences, if any, of not implementing the proposed statutory change. The investigative staff and code enforcement officials have reported to the AELS Board significant abuse under the Exemption clauses. These abuses will continue if revisions are not implemented.

4. Describe any potential negative impacts of this legislation and how they would be minimized.

Negative impacts are not anticipated.

5. Who do you anticipate will support the bill and why? Include municipalities, groups, etc...

The design professionals will support this revision.

Municipalities and State of Alaska agencies should not object because they have contracting methods that do not conflict with the proposed revisions.

6. Who do you anticipate will oppose the bill and why?

Unknown

- 7. What other state departments will be affected by this legislation? Have you discussed the impact with the affected departments, and if so who and do they support this bill?**

Department of Public Safety, Plan Review Bureau. This should make their enforcement easier.

- 8. Identify and describe any previous state or federal legislation or similar efforts in other states which affect or relate to this proposal.**

Unknown

- 9. Has this bill topic been previously introduced in the legislature? If so, what was the final outcome and why?**

Unknown

- 10. In the event questions should be raised during review of this request, please indicate below which board member should be contacted:**

Harley Hightower – 907.644.0798 – hhh@gci.net

Note: The Board is seeking sponsors for AS 08.48.221, AS 08.48.281, AS 08.48.341 and AS 08.48.331 with the help of the lobbyist representing the Alaska Professional Design Council (APDC). The specific language is being worked out but isn't completed yet. A position paper from the Board Chair is attached.

**STATE OF ALASKA
BOARD OF REGISTRATION FOR
ARCHITECTS, ENGINEERS, AND LAND SURVEYORS (AELS)
POSITION PAPER**

**Relative to Proposed Amendments to AS 08.48.221 Seals,
AS 08.48.281 Prohibitive Practice, AS 08.48.341 Definitions,
AS 08.48.331 Exemptions,
& AS 08.48.091 Written Examinations and Examination Fees**

July 12, 2012

DISCUSSION

Chapter 48 outlines the Statutes and Regulations governing Architects, Engineers, and Land Surveyors in the State of Alaska. Section 08.48.011 created the State Board of Registration for Architects, Engineers, and Land Surveyors (AELS) to administer the provisions of Chapter 48 for the furtherance and enforcement of health, safety, and welfare.

AS 08.48.221 Seals

Current regulations and statutes have been interpreted suggesting that a registrant is allowed to seal design documents that are not in the realm of the registrants discipline of licensure if the “registrant certifies on the face of the documents to the extent of the registrants responsibility”. The interpretation conflicts with the large majority of the registrants that understand and work within their areas of expertise and qualifications based on their experience, education, and examination. Crossover of disciplines should occur only on “design of minor importance”.

Based on involvement serving on the AELS Board Investigation Advisory Committee this writer has reviewed numerous small buildings (warehouses, shops, and the like) whereby all documents (architectural and civil, mechanical, and electrical engineering) have been sealed and signed by a registrant of a distinct discipline. The majority of these small and seemingly simple and uncomplicated buildings have had numerous and major health and safety code violations.

Common deficient health and safety issues that are significant examples that were discovered while reviewing documents based on misuse of seals include:

- Mixed occupancy buildings are required to be separated with fire separations to isolate hazardous areas from non-hazardous areas (International Building Code, Section 508).
- Equipment and appliances having an ignition source and located in hazardous areas shall be elevated such that the source of ignition is not less than 18” above the floor surfaces on which equipment or appliance rests (International Mechanical Code Sec. 304.3). This issue is similarly outlined and required by the National Electrical Code.
- Offices and other inhabited areas adjacent and/or having openings into Repair Garages require a positive atmospheric pressure (International Mechanical Code, Section 403).

The above referenced codes are significant issues and have found to be violated as a result of misuse of seals. Numerous other code issues have been discovered. In many cases documents are not prepared to a stage of completion to allow a thorough code analysis or provide adequate information for construction to proceed in accordance with code requirements.

AS 08.48.281 Prohibitive Practice

This issue is related and recommended amendments are necessary for coordination with and adding clarity for the support of the amendments and requirements of AS 08.48.221 Seals.

AS 08.48.341 Definitions

This issue is related and recommended amendments are necessary for coordination with and adding clarity for the support of the amendments and requirements of AS 08.48.221 Seals

AS 08.48.331 Exemptions

Under Sec 08.48.331 Exemptions.(a) states, “(a) This Chapter does not apply to” and then goes on to list 14 subjects of exemptions. The AELS Board has observed that a broad interpretation of this exemption section has been interpreted to suggest that any one of the 14 subjects are exempt from all provisions of Chapter 48.

A larger issue concerns subject (7) Specialty Contractors. The investigative staff and code enforcement officials have reported to the AELS Board significant abuse under this exemption (e.g. mechanical and electrical subcontractors in the course of construction activities are either constructing without drawings and specifications and/or constructing with documents not prepared by licensed professionals). This subject could further be interpreted where a multi-story or sophisticated hazardous building could be constructed by a group of specialty contractors (mechanical, electrical, controls, steel erector, roofing, carpet, curtain wall, etc., etc.) without a design professional being involved. This would be counter to all logic relative to health, safety, and welfare and could not possibly be the intent of the AELS Board who reviewed or authored this section prior to its adoption. This subject was discussed with a representative of the Attorney Generals office at a scheduled AELS Board meeting where analysis of past documentation of legislative action was suggested that may reveal the thought process and legislative intent of the exemptions in question.

ANALYSIS

The Attorney Generals office through the investigative staff provided documentation for review and analysis. This effort produced no knowledge of the legislative intent or thought process of the provisions under Sec.08.48.331 Exemptions. Analysis of other documentation was necessary to reach conclusions of the issues of concern relative to Exemptions. The documentation reviewed included:

- Statutes and Regulations – Construction Contractors, Chapters 18 and 21
- Statutes and Regulations – Electrical Administrators, Chapter 32 and 40
- Statutes and Regulations – Mechanical Administrators, Chapters 39 and 40
- Statutes and Regulations – Architects, Engineers, and Land Surveyors, Chapter 48

A thorough review of the Statutes and Regulations pertaining to Construction Contractors (including Specialty Contractors), Electrical Administrators, and Mechanical Administrators indicates there are no provisions for contractors to design, engineer, or otherwise establish design criteria. The one exception where design is mentioned is Chapter 40 Mechanical Administrators. Sec. 08.40.390 Exclusion (b) states “(b) AS 08.40.210 – AS 08.40. 490 do not apply to persons engaged in the design, installation, and maintenance of fire extinguishing systems.” are exempt from the requirements of Chapter 40. The design, installation, and maintenance of fire extinguishing system are allowed under Sec. 08.48.331. (a), (14).

Chapter 21 Construction Contractors, Article 2. Specialty Contractor Trades, 12AAC 21.200 outlines 37 different Specialty Contractors. Applying the mechanical and electrical subcontractor logic that they are exempt from installing systems not designed by licensed professionals the 35 other Specialty Contractors could follow this logic and design and build any size building of any hazardous occupancy without the participation of design profession. This is not only an illogical thought process and endangers not only the public and property of the structure in question but that of adjacent and nearby structures. In addition it violates the objectives of regulatory agencies dealing with health, safety, and welfare.

The date and intent of the addition or revision of the statute dealing with Specialty Contractors is not apparent from the data provided and reviewed. It may be assumed that it occurred when the subject of responsibilities for design, installation, and maintenance of fire suppression systems was under consideration. Regardless of timing and intent it is being inaccurately applied based on any sense of logic.

Relative to Sec. 08.48.331 Exemptions, (7) this statute should be revised to delete “or designing systems”. AS 08.18 Construction Contracts presently specifically excludes the mention of design contained under regulations pertaining to specialty contractors. The provision for a “*contractor preparing shop or field drawings*” is acceptable as long as the industry standard definitions are provided. Shop Drawings are

prepared by contractors, subcontractors or vendors that show how a particular aspect of the work is to be fabricated and installed. Shop Drawings are not contract documents; they do however, demonstrate how an aspect of the work will satisfy the construction documents. They complete the information cycle between drawings prepared by licensed professionals and the actual construction. Field drawings are similar to shop drawings however generally prepared in the field to provide more precise data to the trades in the field. An example could be the contractor providing plans and details to the carpenter for constructing form work with exact dimension for conformance with the drawings prepared by a licensed professional. The primary difference between a shop drawing and a field drawing is that the shop drawings are generally a requirement of the contract documents and should be reviewed and approved by the licensed professional and this effort is not required for field drawings. These definitions are required to avoid the interpretations that contractors can design buildings.

CONCLUSIONS

A review of statutes and regulations governing contractors, mechanical contractors, electrical contractors, and specialty contractors with the results indicating that no provision authorizing these contractors to provide design and engineering of facilities. The AELS Board is a regulatory board for the purpose of ensuring that licensed professionals meet a minimum standard of practice in the various professions to protect the public health, safety, and welfare. To assume that the Board would relegate the responsibility of design and engineering to individuals not in conformance with the minimum education, experience, and examination requirements is beyond logic and violation of the obligations required of the AELS Board.

Statutes and Regulations governing the AELS Board specifically Sec. 08.48.11 charges the Board to “administer the provisions of Chapter 48”. Present interpretation of Sec. 08.48.331 prevents the Board from achieving this charge.

AS 08.48.341 Definitions

This issue is related and recommended amendments are necessary for coordination with and adding clarity for the support of the amendments and requirements of AS 08.48.331.

AS 08.48.091 Written examinations and examination fees.

This issue is unrelated to other Sections recommended for amendments and needs to be adjusted to address to address computer formatted testing rather than written testing.

RECOMMEDATIONS

Revise Sec. 08.48.221 Seals in accordance with suggested statute amendments.

Revise Sec. 08.48.281 Prohibitive Practice in accordance with suggested statute amendments

Revise Sec.08.48.331 Exemptions as described and in accordance with suggested statute amendments.

- Exemptions 1 through 5 remain unchanged.
- The recommended amendments to Exemption (6), (C), (i) is a revision for conformance of Chapter 48 with State of Alaska, Division of Fire Prevention and local authorities having jurisdiction which require that appropriate design professionals prepare the construction documents and seal the drawings for multi-family residents containing more than three single family units in lieu of four.
- The recommended amendment for Exemption 7 would delete the words “or designing systems”. The preparation of shop drawings and field drawings would remain the responsibility of the specialty contractor.
- Exemptions 8, and 9 remain unchanged.
- The recommended amendments for Exemption 10 adds the disciplines of architecture, land surveying, and landscape architecture to the list of those exempt from the requirement of Chapter 48.
- Exemptions 11, 12, 13, and 14 clean up language for consistency with terminologies used in Chapter 48.

Revise Section 08.48.341 Definitions in accordance with suggested statute amendments.

Revise Sec. 08.48.091 Written examinations and examination fees as described and in accordance with suggested statute amendments.

22. Shop Drawings and Field Drawings are prepared by contractors, subcontractors, or vendors that show how a particular aspect of the work is to be fabricated and installed in the work. Shop Drawings are not contract documents, they do however, demonstrate how an aspect of the work will satisfy construction documents. They complete the information cycle between drawings prepared by licensed professionals and the actual construction.

**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
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FY 2012 ANNUAL REPORT
REGULATION RECOMMENDATIONS FOR FY 2013
UPCOMING REGULATION PROJECTS**

The board does not have any regulation projects being public noticed at this time:

The board will continue to fine tune the requirements for structural engineer:

Adopted at the May 2011 board meeting and filed by the Lt. Governor the following regulation changes became effective July 13, 2011.

- 12 AAC 36.061 NCARB Education Standard
- 12 AAC 36.115 Retired Status Registration
- 12 AAC 36.185 Use of Seals
- 12 AAC 36.400 – 450: Continuing Education for Land Surveyors (Repealed)
- 12 AAC 36.500 – 550: Continuing Education for Architects, Engineers, Land Surveyors and Landscape Architects.

Adopted at the November 2011 board meeting and filed by the Lt. Governor the following regulation changes became effective January 26, 2012.

- 12 AAC 36.990 Definitions. (added a new subsection (c)).

Adopted at the November 2011 board meeting and filed by the Lt. Governor the following regulation changes became effective February 16, 2012.

- 12 AAC 36.064 Eligibility for fundamentals of land surveying examination.
- 12 AAC 36.065 Eligibility for professional land surveyor examination.

Adopted at the February 2012 board meeting and filed by the Lt. Governor the following regulation changes and new regulations became effective March 11, 2012.

- 12 AAC 36.103 Architect registration by comity.
- 12 AAC 36.106 Registration in additional branches of engineering.
- 12 AAC 36.180 Seals.
- 12 AAC 36.205 Scope of practice for engineers.
- 12 AAC 36.990 Definitions.

**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
AND LAND SURVEYORS
FY 2012 ANNUAL REPORT
GOALS AND OBJECTIVES FOR FY 2013**

GOALS

The goals of the Board will be the framework through which specific objectives are enunciated. The goals of the Board are to:

- ***Protect the public by:***
 - √ promptly investigating and adjudicating law violations;
 - √ effectively discouraging violations of the statutes and regulations before they occur;
 - √ providing information and education;
 - √ fostering relationships with other state agencies; and
 - √ ensuring registrants meet minimum standards of competency, and maintain such standards during their practice.
- ***Promote statutes and regulations that are clear, relevant, unambiguous and functional***
- ***Increase public and professional awareness of the Board's:***
 - √ Mission;
 - √ Activities that protect the health, safety and welfare of the public;
 - √ Services to the public and registrants; and
 - √ Make registrants aware of the regulations and statutes governing their professions.
- ***Foster relationships with NCEES, NCARB, CLARB and Member Boards.***
- ***Ensure all materials used to establish competency in professions are appropriate.***
- ***Continue to appoint committees to work on issues of concern to the Board and the public.***
- ***Ensure adequate fiscal and human resources are available to maintain an effective operational structure so that the Board can meet its Mission and Goals.***

**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
AND LAND SURVEYORS
FY 2012 ANNUAL REPORT
GOALS AND OBJECTIVES FOR FY 2013**

Objectives for Fiscal Year 2013

Goal	Objectives
<ul style="list-style-type: none"> ● Protect the public by: <ul style="list-style-type: none"> - <i>promptly investigating and adjudicating law violations</i> - <i>effectively discouraging violations of law before they occur</i> - <i>providing information and education</i> - <i>fostering relationships with state agencies</i> - <i>ensuring that registrants meet minimum standards of competency and maintain such standards during their practice</i> 	<ul style="list-style-type: none"> ● Pursue a Statute change to provide a full time investigator ● Active board participation in investigations and sanctions ● Continue to foster working relationship with State Fire Marshal's Office ● Enhance the Board's website by ensuring information is relevant and current
<ul style="list-style-type: none"> ● Promote statutes and regulations that are clear, relevant, unambiguous and functional 	<ul style="list-style-type: none"> ● Pursue legislative changes to AS 08.48.281 Prohibited Practice, AS 08.48.221 Seals, Prohibited Practice, AS 08.48.341 Definitions, AS 08.48.291 Violations and Penalties and AS 08.48.331 Exemptions. AS 08.48.055 to include a full time investigator. Regulation Projects to amend 12 AAC 36.103, 12 AAC 36.064, 12 AAC 36.065, 12 AAC 36.106 (new – Registration in Additional Branches of Engineering (Grandfathering)), 12 AAC 36.180(b), 12 AAC 36.205 (new – Scope of Practice), 12 AAC 36.990(a), 12 AAC 36.995 (new – Design of Fire Detection or Suppression Systems Exemption) 12 AAC 36.195 and 12 AAC 36.185.
<ul style="list-style-type: none"> ● Increase public and professional awareness of the Board's <ul style="list-style-type: none"> - <i>mission</i> - <i>activities that protect the health, safety and welfare of the public</i> - <i>services to the public and registrants</i> - <i>continuing education regulations</i> - <i>statutes and regulations</i> 	<ul style="list-style-type: none"> ● Promote use of the board's list serve function to interested parties ● Continue to update and improve the board's "Guidance Manual" ● Continually update the board's website with new and changing information ● Extend invitations to board meetings ● Require registrants to successfully complete a jurisprudence questionnaire
<ul style="list-style-type: none"> ● Foster relationships with NCEES, NCARB, CLARB and other Member Boards 	<ul style="list-style-type: none"> ● Attend zone and national meetings and participate in committee work ● Encourage board members and staff to assume leadership positions in national organizations ● Respond to MBA-list inquiries and provide assistance to other Member Boards

Goal	Objectives
<ul style="list-style-type: none"> • Ensure all materials used to establish competency in professions are appropriate 	<ul style="list-style-type: none"> • Board member to participate in June AKLS Workshop • Update NCARB educational standards annually in regulation • Review Arctic engineering courses annually
<ul style="list-style-type: none"> • Continue to appoint committees to work on issues of concern to the Board and the public. 	<ul style="list-style-type: none"> • Hold committee meetings between board meetings and have written reports prepared in advance of meetings on the following issues: <ul style="list-style-type: none"> - <i>As-Builts/Record Drawings</i> - <i>Incidental practice</i> - <i>Licensure Mobility</i> - <i>Overlap between Engineers/Geologists</i> - <i>Technical Review Committee</i> - <i>Continue to Update Guidance Manual</i> - <i>Legislative Liaison</i>
<ul style="list-style-type: none"> • Ensure adequate fiscal and human resources are available to maintain an effective operational structure so that the Board can meet its Mission and Goals. 	<ul style="list-style-type: none"> • Evaluate administrative processes and staffing functions to ensure effective use of human resources and equipment

**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
AND LAND SURVEYORS
FY 2012 ANNUAL REPORT
SUNSET AUDIT RECOMMENDATIONS
(From the 2008 Audit)**

Recommendation No. 1: Review registration fees as provided by statute and consider decreasing fees.

The Board recommended increasing the registration fee for 2012-2013. The fees remained the same for this biennium due to public outcry regarding fees for another board that was part of the same regulation change.

Recommendation No. 2: Ensure that Corporations, Limited Liability Companies and Limited Liability Partnerships are licensed in accordance with state regulations.

The acknowledgement from the person designated in responsible charge was missing from several files. This was corrected.

Recommendation No. 3: Office of the Governor should fill vacant seats in a timely manner.

Appointments in FY12 were timely.

FISCAL YEAR 20____ STATISTICAL OVERVIEW

Program: _____

AS 08. _____

12 AAC _____

Name of Individual Completing Report: _____

Date: _____

FY12 LICENSEES	NEW-ISSUED FY 20____	TOTAL AS OF 6/30/____

A. Current Active Licenses, Endorsements, Permits

List type and if issued by examination or credential, as applicable.

LICENSE TYPE & PROGRAM CODE	Lic. Type Code	Status Code	NEW-ISSUED FY 20____	TOTAL AS OF 6/30/____	LICENSURE BASIS
Example: Civil Engineer - AEL	C	AA	10	250	Exam: 6 Credentials: 4
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
TOTAL					

B. Active Licenses for New Branches

LICENSE TYPE & PROGRAM CODE	Lic. Type Code	Status Code	NEW-ISSUED FY 20____	TOTAL AS OF 6/30/____	NOTES
Example: Physical Therapist - PHY	R	AA	4	24	
TOTAL					

C. Current Licenses Issued as Inactive (not lapsed licenses)
 (Only Medical, Chiropractic, CPA, and Real Estate)

LICENSE TYPE & PROGRAM CODE	Lic. Type Code	Status Code	TOTAL AS OF 6/30/____
Example: Salesperson - REC	S	II	64
1.			
2.			
3.			
4.			
TOTAL			

D. Retired Licenses

CATEGORY & PROGRAM CODE	Lic. Type Code	Status Code	RETIRED DURING FY 20____	TOTAL AS OF 6/30/____	NOTES
Example: Osteopath - MED	O	RR	1	8	
1.					
2.					
3.					
TOTAL					

E. Examination Detail

(List each examination administration separately. Write "See Attached" and attach a separate sheet if necessary.)

EXAM TYPE	LOCATION	DATE	CANDIDATES	NO. PASSED	NO. FAILED
Number of Postponed Exams					
Number of Exam Reviews					

F. Miscellaneous Program Activity

List all instances of fee-related work performed under Centralized Regulations per 12 AAC 02.105 (tracked by each program's fee ticker)

DESCRIPTION	TOTAL
Example: License Verification	62

G. Miscellaneous Program Activity

List all instances of fee-related work performed under the licensing program's regulations that is not included above

DESCRIPTION	TOTAL
Example: Course Approval	16

H. Board Meetings and Teleconferences

DATE	LOCATION (<i>indicate if teleconference</i>)