

# ***Annual Report Fiscal Year 2009***

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

***July 2009***



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

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

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# ARCHITECTS, ENGINEERS, LAND SURVEYORS, AND LANDSCAPE ARCHITECTS

## BOARD ROSTER

*Board of Architects, Engineers and Land Surveyors – Alaska Statute 08.48; ten members appointed by the Governor; four-year term; member holds position until term ends or until his/her successor has been appointed.*

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

**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 and one teleconference in FY 09 as follows:

- August 7-8 2008 in Wasilla
- August 19, 2009 teleconference meeting from Juneau
- November 6-7, 2008 in Anchorage
- February 12-13, 2009 in Juneau
- May 21-22, 2009 in Fairbanks

Board Appointments: There were three new board appointments during FY 09:

- Eric Eriksen, Electrical Engineer
- Richard Rearick, Architect
- Donal Shiesl, Public Member

In addition, the following members were appointed to second terms on the board during FY 09:

- Richard Heieren, Land Surveyor
- Harley Hightower, Architect

Application Review: During FY 09 the board reviewed 511 applications for registration and/or examination. One application was denied and 30 were found to be incomplete.

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

Investigations/Disciplinary Processes. The AELS Board considers investigation procedures and enforcement to be one of its most important responsibilities.

During FY 09 a Special Committee of the board completed a manual to assist the board's investigator in assessing fines and penalties for like disciplinary actions.

Building Officials' Manual. Also during FY 09 the former "Building Officials' Manual" was updated and renamed "Guidance Manual".

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

Special Committees:

- Study re additional engineering disciplines per Legislative Audit Report
- As-Builts/Record Drawings
- Incidental Practice
- Licensure Mobility
- Mining Engineers/Geologists

Standing Committees:

- Technical Review Committee
- Guidance Manual
- Legislative Liaison
- Emeritus Status

National and Regional Meetings: To keep abreast of national trends, other states' standards for registration, mobility between jurisdictions and countries, 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)

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

Also, several board members serve on committees of these national and regional organizations:

- Craig Fredeen – Engineering Education Task Force (NCEES)
- Clifford Baker – Law Enforcement (NCEES)
- Richard Heieren – National Testing for Surveyors (NCEES)
- Harley Hightower – Architect Registration Exam (NCARB)
- Boyd Brownfield – Exam Development (NCEES)
- Burdett Lent – proctors the Landscape Architect Registration Exam (CLARB)

To encourage board member and staff attendance at meetings, some meetings are funded by the national and/or regional organization sponsoring the meeting.

Regulations Adopted: The following regulations were adopted during FY 09:

- 12 AAC 36.100 and .105 - Comity regulations
- 12 AAC 36.090 – Waiver of Fundamentals of Engineer Examination for Canadian Professional Engineers who have been licensed in Canada for five years.
- 12 AAC 36.195 – Site Adaptation and Field Alterations of Sealed Documents
- 12 AAC 36.055 – Change in requirement to sit for the Architect Registration Exam (ARE) (no longer need to complete the Intern Development Program prior to becoming eligible to sit for the ARE).

Board Policies Adopted in FY 09: The board adopted no new policies during FY 09.

Staff: During FY 09 there were no changes to the AELS staff.

## FISCAL YEAR 2009 STATISTICAL OVERVIEW

Program: Architects, Engineers and Land Surveyors

AS 08.48

12 AAC 36

Name of Individual Completing Report: Richard V. Jones

Date: 07/01/2009

CATEGORY	NEW – ISSUED DURING FY 09	TOTALS 6/30/09	EXAMINATION/ CREDENTIAL
<b>A. Current Active Licenses, Endorsements, Permits (student, locum tenens, limited), Courtesy Licenses. (Do not list “temporary permits” or “temporary licenses”) List type and if issued by examination or credential, as applicable</b>			
1. Architects	36	583	E – 05 C - 31
2. Chemical Engineers	10	113	E – 05 C - 05
3. Civil Engineers	118	2922	E – 34 C - 84
4. Electrical Engineers	50	638	E – 12 C - 38
5. Mechanical Engineers	44	738	E - 11 C - 33
6. Mining Engineers	3	33	E - 00 C - 03
7. Petroleum Engineers	2	117	E - 02 C - 00
8. Landscape Architects	4	50	E - 01 C - 03
9. Land Surveyors	13	494	E - 07 C - 06
10. Certificates of Authority	Corp LLC LLP	409 106 4	
<b>TOTAL</b>	<b>329</b>	<b>6207</b>	

**B. Current Inactive Licenses (not lapsed licenses)**  
(Only Medical, Chiropractic, CPA, and Real Estate)

CATEGORY	TOTALS 6/30/09	EXAMINATION/ CREDENTIAL
1. n/a		



**C. Retired Licenses**

CATEGORY	RETIRED DURING FY 2009	TOTAL 6/30/09	NOTES
Total	2	854	

**D. Examination Dates and Results**

(List each examination administration separately. Subdivide if more than one exam is given in administration.)

EXAM TYPE	LOCATION	DATE	CANDIDATES	NO PASSED	NO FAILED
Principles and Practice of Engineering	Anchorage	10/24/2008	54	34	20
	Fairbanks	04/24/2009	65	40	25
	Juneau				
Principles and Practice of Land Surveying	Anchorage	10/24/2008	5	5	0
	Fairbanks	04/24/2009	4	4	0
	Juneau				
Fundamentals of Engineering	Anchorage	10/25/2008	54	36	18
	Fairbanks	04/25/2009	85	66	19
	Juneau				
Fundamentals of Surveying	Anchorage	10/25/2008	4	4	0
	Fairbanks	04/25/2009	4	3	1
	Anchorage				
Alaska Land Surveying Exam	Anchorage	04/24/2009	19	11	8
Landscape Architect Registration Exam Sections C and E	Anchorage	C 12/08/2008	1	1	0
		E 12/09/2008	0	0	0
		C 06/08/2009	0	0	0
		E 06/09/2009	1	Not in yet	

**E. Board Meetings and Teleconferences**

DATE	LOCATION <i>(indicate if teleconference)</i>
August 7-8, 2008	Wasilla
August 19, 2008	Teleconference originating from Juneau
November 6-7, 2008	Anchorage
February 12-13, 2009	Juneau
May 21-22, 2009	Fairbanks

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

**SUNSET PERFORMANCE AUDIT RECOMMENDATIONS**  
**(From the 2008 Audit)**

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

The Division of Corporations, Business and Professional Licensing will be reviewing registration fees for the upcoming 12/31/09 renewal.

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

The absence of a Statement of Responsibility pursuant to 12 AAC 36.135(7) was recognized as not being required and rectified by staff prior to the Legislative Audit Report.

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

This is beyond the control of the AELS Board; however the Executive Administrator works closely with the Office of the Governor, Board and Commissions, to see that board appointments and reappointments are made timely.

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

**GOALS AND OBJECTIVES**

**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.***

## Objectives for Fiscal Year 2010

Goal	Objectives
<ul style="list-style-type: none"> <li>● Protect the public by:               <ul style="list-style-type: none"> <li>- <i>promptly investigating and adjudicating law violations</i></li> <li>- <i>effectively discouraging violations of law before they occur</i></li> <li>- <i>providing information and education</i></li> <li>- <i>fostering relationships with state agencies</i></li> <li>- <i>ensuring that registrants meet minimum standards of competency and maintain such standards during their practice</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Pursue investigator training</li> <li>● Active board participation in investigations and sanctions</li> <li>● Continue to foster working relationship with State Fire Marshal's Office</li> <li>● Enhance the Board's website by ensuring information is relevant and current</li> </ul>
<ul style="list-style-type: none"> <li>● Promote statutes and regulations that are clear, relevant, unambiguous and functional</li> </ul>	<ul style="list-style-type: none"> <li>● Pursue legislative changes to AS 08.48.281 (Prohibited Practice), AS 08.48.291 (Violations and Penalties) and AS 08.48.331(a)(7) (specialty contractor exemption)</li> </ul>
<ul style="list-style-type: none"> <li>● Increase public and professional awareness of the Board's               <ul style="list-style-type: none"> <li>- <i>mission</i></li> <li>- <i>activities that protect the health, safety and welfare of the public</i></li> <li>- <i>services to the public and registrants</i></li> <li>- <i>continuing education regulations</i></li> <li>- <i>statutes and regulations</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Promote use of the board's list serve function to interested parties</li> <li>● Continue to update and improve the board's "Guidance Manual"</li> <li>● Continually update the board's website with new and changing information</li> <li>● Extend invitations to board meetings</li> <li>● Require registrants to successfully complete a jurisprudence questionnaire</li> </ul>
<ul style="list-style-type: none"> <li>● Foster relationships with NCEES, NCARB, CLARB and other Member Boards</li> </ul>	<ul style="list-style-type: none"> <li>● Attend zone and national meetings and participate in committee work</li> <li>● Encourage board members and staff to assume leadership positions in national organizations</li> <li>● Respond to MBA-list inquiries and provide assistance to other Member Boards</li> </ul>

<b>Goal</b>	<b>Objectives</b>
<ul style="list-style-type: none"> <li>● Ensure all materials used to establish competency in professions are appropriate</li> </ul>	<ul style="list-style-type: none"> <li>● Board member to participate in June AKLS Workshop</li> <li>● Update NCARB educational standards annually in regulation</li> <li>● Review Arctic engineering courses annually</li> </ul>
<ul style="list-style-type: none"> <li>● Continue to appoint committees to work on issues of concern to the Board and the public.</li> </ul>	<ul style="list-style-type: none"> <li>● 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"> <li>- <i>Study re additional engineering disciplines per 2005 Legislative Audit Report</i></li> <li>- <i>As-Builts/Record Drawings</i></li> <li>- <i>Incidental practice</i></li> <li>- <i>Licensure Mobility</i></li> <li>- <i>Mining Engineers/Geologists</i></li> <li>- <i>Technical Review Committee</i></li> <li>- <i>Continue to Update Guidance Manual</i></li> <li>- <i>Legislative Liaison</i></li> <li>- <i>Emeritus status</i></li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>● Ensure adequate fiscal and human resources are available to maintain an effective operational structure so that the Board can meet its Mission and Goals.</li> </ul>	<ul style="list-style-type: none"> <li>● Evaluate administrative processes and staffing functions to ensure effective use of human resources and equipment</li> </ul>

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

**BUDGET RECOMMENDATIONS FOR FY 2010**

The board anticipates no requests for out of country travel in FY 2010 and does not anticipate requiring funds for any special projects.

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

**UPCOMING REGULATION PROJECTS**

The board currently has no regulation projects being public noticed.

The board will be pursuing amendments to 12 AAC 36.105, Comity Regulations.

Currently filed with the Lt. Governor's office are changes to 12 AAC 36.100 and .105, Comity Regulations, with an effective date of July 19, 2009.

Adopted at the May 2009 board meeting and currently with the Department of Law for review and approval are changes to the tables in 12 AAC 36.062, .063, .064, and .065, which change the requirements for eligibility to sit for the Fundamentals of Surveying, Professional Surveying, Fundamentals of Engineering, and Professional Engineering examinations.

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

**LEGISLATIVE RECOMMENDATIONS**

The board will be seeking changes to AS 08.48.281 (Prohibited Practice), AS 08.48.291 (Violations and Penalties) and AS 08.48.331(a)(7) (specialty contractor exemption).

In addition the board will be asking the division to seek changes to bring professional geologists under the regulation and governance of the AELS Board. (AS 08.02.011).

The board also supports the efforts of the Alaska Chapter of the American Society of Landscape Architects (ASLA) to change the landscape architect seat on the board to a permanent, voting seat.

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