

Annual Report
Fiscal Year 2010

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

July 2010



**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 2010 ANNUAL REPORT**

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**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
AND LAND SURVEYORS
FY 2010 ANNUAL REPORT
IDENTIFICATION OF BOARD**

<u>Board Member</u>	<u>Date Appointed</u>	<u>Term Expires</u>
Richard C. Heieren, PS, Surveyor Chair PO Box 82051 Fairbanks, AK 99708	March 9, 2005	March 1, 2013
Boyd J. Brownfield, PE, Civil Engineer Vice-Chair 1758 Morningtide Court Anchorage, AK 99501	April 24, 2004	March 1, 2012
Harley H. Hightower, Architect Secretary 7441 Trenton Lane Anchorage, AK 99502	March 9, 2005	March 1, 2013
Craig Fredeen, PE, Mechanical Engineer 3036 Redwood Street Anchorage, AK 99508	April 22, 2004	March 1, 2012
Eric Eriksen, PE, Electrical Engineer 17670 Pt. Lena Loop Road Juneau, AK 99801	March 1, 2009	March 1, 2013
Richard Rearick, Architect 11731 Broadwater Drive Eagle River, AK 99577	February 3, 2009	March 1, 2012
Clifford E. Baker, PS, Surveyor Integrity Surveys 8195 Kenai Spur Hwy. Kenai, AK 99611-8902	March 24, 2004	March 1, 2012
Burdett B. Lent, Landscape Architect Group Three Design 374 Sarah's Way Wasilla, AK 99654	December 15, 2005	June 30, 2009
Donald W. Shiesl, Public Member 3050 Danny's Avenue Wasilla, AK 99654	October 16, 2008	March 1, 2010
Daniel E. Walsh, PE, Mining Engineer Professor University of Alaska Fairbanks P.O. Box 73008 Fairbanks, AK 99707-3008	December 15, 2005	March 1, 2012
Brian R. Hanson, PE Civil Engineer, Mining Engineer 1530 Oxford Drive Anchorage, AK 99503	March 1, 2010	March 1, 2014

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IDENTIFICATION OF STAFF

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Division of Corporations, Business and Professional Licensing
P.O. Box 110806
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Alicia Kelly, Licensing Examiner

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John Savage, Investigator

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**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
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FY 2010 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 three 2-day meetings and one 3-day meeting in FY10 as follows:

- August 27-28, 2009 in Anchorage
- November 19-20, 2009 in Anchorage
- February 11-12, 2010 in Juneau
- May 26-28, 2010 in Fairbanks

Board Appointments: There were one new board appointments during FY 10:

- Brian Hanson, Civil and Mining Engineer

In addition, the following members were appointed to second terms on the board during FY 10:

- Donald Shiesl, Public Member
- Burdett Lent, Landscape Architect

Application Review: During FY 10 the board reviewed 627 applications for registration and/or examination. 1 application was denied and 47 were found to be incomplete.

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

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.

Also during FY 10 the “Guidance Manual” was updated.

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

Special Committees:

- General licensure
- As-Builts/Record Drawings

- Incidental Practice
- Licensure Mobility
- Mining Engineers/Geologists
- Land Surveyor Education

Standing Committees:

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

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.

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

- Craig Fredeen, PE – Engineering Education Task Force (NCEES)
- Clifford Baker, PS – Law Enforcement (NCEES)
- Richard Heieren, PS – National Testing for Surveyors (NCEES)
- Harley Hightower, PA – Broadly Experienced Architect (BEA/BEFA) (NCARB)
- Boyd Brownfield, PE – Exam Development (NCEES)
- Burdett Lent, PLA – proctors the Landscape Architect Registration Exam (CLARB)
- Daniel Walsh, PE – Finance (NCEES)
- Richard Rearick, PA – Professional Conduct (NCARB)

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

Regulations Adopted: The following regulations were adopted during FY 10:

- Board Bylaws

Board Policies Adopted in FY 10: The board adopted no new policies during FY 10.

Staff: There were two changes to the Staff in FY10. Ginger Morton retired effective November 1, 2009 and Vernon Jones moved up from the Licensing Examiner position to Executive Administrator for the Board. Alicia Kelly accepted the Licensing Examiner position in January 2010.

**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
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BUDGET RECOMMENDATIONS FOR FY 2011**

The board anticipates no requests for out of country travel in FY 2011 and does not anticipate requiring funds for any special projects.

The following is anticipated travel requirements for FY11:

In State Board meetings: 11 members 2 staff. Figures based on FY10 travel requests.

Month	Location	Estimate
August	Wasilla	\$6,016
November	Anchorage	\$4,639
February	Juneau	\$13,470
May	Fairbanks	\$14,548
Total		\$38,673

Out of State travel: Locations vary. Figures are based on FY10 travel requests.

NCEES Wzone	\$8254	4 members 1 staff	
NCEES National	\$11,089	4 members 1 staff + 1 funded by NCEES	
NCARB Wzone	\$7,840	2 members 1 staff	
NCARB National	\$6,894	2 members 1 staff	partial reimbursement for 2 Members by NCARB
CLARB Zone	\$3,204	1 member 1 staff	
CLARB National	\$4,815	1 member 1 staff	
NCARB MBE Ex	1,500	1 Staff	partial funding by NCARB
NCEES Pres Assy	0.00	Board Chair	funded by NCEES
NCEES MBA Netwrk Grp	0.00	Board Exec Admin	funded by NCEES
Total			\$43,596

Total travel budget: \$87,269

**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
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FY 2010 ANNUAL REPORT
RECOMMENDATIONS FOR PROPOSED LEGISLATION FOR FY 2011**

The board will be seeking changes to AS 08.48.171 (General Requirements and Qualifications for Registration), 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.

RECOMMENDATION FOR PROPOSED LEGISLATION

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)**

 2. **Explain the benefits the proposed legislation would provide.**

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

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

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

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

 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?**

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

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

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

**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
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REGULATION RECOMMENDATIONS FOR FY 2011**

The board currently has no regulation projects being public noticed.

The board will be pursuing amendments to 12 AAC 36.010(d), Applications, 12 AAC 36.500 – 550 Continuing Education Requirements. 12 AAC 36.06(a)(2) Architect Education Requirements.

Adopted at the May 2010 board meeting and currently with the Department of Law for review and approval are the Board Bylaws.

**ALASKA STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS,
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GOALS AND OBJECTIVES FOR FY 2011**

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

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 investigator training ● 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

Goal	Objectives
<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 08.48.291 (Violations and Penalties) and AS 08.48.331(a)(7) (specialty contractor exemption). Regulation Projects to repeal 12 AAC 36.400 – 450 and combine with 12 AAC 36.500 – 550, change 12 AAC 36.010(d) and amend regulations as necessary to change to a General Licensure structure.
<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
<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>Study re additional engineering disciplines per 2005 Legislative Audit Report</i> <i>As-Builts/Record Drawings</i> <i>Incidental practice</i> <i>Licensure Mobility</i> <i>Mining Engineers/Geologists</i> <i>Technical Review Committee</i> <i>Continue to Update Guidance Manual</i> <i>Legislative Liaison</i> <i>Emeritus status</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,
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SUNSET AUDIT RECOMMENDATIONS
(From the 2008 Audit)**

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

The fees for 2010/2011 were reduced.

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: Officer of the Governor should fill vacant seats in a timely manner.

Appointments in FY10 were timely.

FISCAL YEAR 2010 STATISTICAL OVERVIEW

Program: Architects, Engineers and Land Surveyors

AS 08.48

12 AAC 36

Name of Individual Completing Report: Richard V. Jones

Date: 07/22/2010

CATEGORY	NEW – ISSUED DURING FY 2010	TOTAL AS of 6/30/10	EXAMINATION/ CREDENTIAL
A. Current Active Licenses, Endorsements, Permits <i>(student, locum tenens, limited, courtesy licenses)</i>			
List type and if issued by examination or credential, as applicable <i>(Do not list “temporary permits” or “temporary licenses”)</i>			
1. Architects	18	549	Exam: 07 Credential: 11
2. Chemical Engineers	07	103	Exam: 03 Credential: 04
3. Civil Engineers	146	2661	Exam: 58 Credential: 88
4. Electrical Engineers	31	596	Exam: 08 Credential: 23
5. Mechanical Engineers	28	674	Exam: 09 Credential: 19
6. Mining Engineers	3	37	Exam: 01 Credential: 02
7. Petroleum Engineers	3	106	Exam: 02 Credential: 01
8. Landscape Architects	3	45	Exam: 01 Credential: 02
9. Land Surveyors	18	474	Exam: 07 Credential: 11
10. Certificates of Authority	Corp LLC LLP	367 100 3	
TOTAL	285	5715	

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

CATEGORY	TOTAL AS OF 06/30/10	EXAMINATION/ CREDENTIAL
1. N/A		

C. Retired Licenses

CATEGORY	RETIRED DURING FY 2009	TOTAL as of 6/30/09	NOTES
Total	215	1059	Due to CE regulations

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	10/23/2009	51	36	15
	Fairbanks	04/16/2010	74	51	23
Principles and Practice of Land Surveying	Anchorage	10/23/2009	3	2	1
	Fairbanks	04/16/2010	4	4	0
Fundamentals of Engineering	Anchorage	10/24/2009	50	33	17
	Fairbanks	04/17/2010	123	80	43
Fundamentals of Surveying	Anchorage	10/24/2009	3	2	1
	Fairbanks	04/17/2010	4	4	0
Alaska Land Surveying Exam	Anchorage	04/16/2010	24	20	4
	Fairbanks				
Landscape Architect Registration Exam Sections C and E	Anchorage	C 12/07/2009	0	0	0
		E 12/08/2009	0	0	0
		C 06/07/2010	2	Not in Yet	0
		E 06/08/2010	3	Not in yet	0

E. Board Meetings and Teleconferences

DATE	LOCATION (<i>indicate if teleconference</i>)
August 27-28, 2009	Anchorage
November 18-19, 2009	Anchorage
February 11-12, 2010	Juneau
May 26-28, 2010	Fairbanks