

BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS,  
SURVEYORS AND LANDSCAPE ARCHITECTS  
Professional and Vocational Licensing Division  
Department of Commerce and Consumer Affairs  
State of Hawaii

MINUTES OF MEETING

The agenda for this meeting was filed with the Office of the Lieutenant Governor, as required by Section 92-7(b), Hawaii Revised Statutes.

Date: Thursday, September 8, 2011

Time: 9:00 a.m.

Place: King Kalakaua Conference Room  
King Kalakaua Building  
335 Merchant Street, 1<sup>st</sup> Floor  
Honolulu, Hawaii 96813

Present: Shelli McCelvey, Chair, Landscape Architect Member  
Norman Hong, Vice Chair, Architect Member  
Demetrio Constantino, Public Member  
Dan Hirota, Land Surveyor Member  
Howard Lau, Structural Engineer Member  
Jay Manzano, Public Member  
Paul Murray, Chair, Land Surveyor Member  
Clayton Pang, Electrical Engineer Member  
Raymond Skelton, Public Member  
Robert Yanabu, Civil Engineer Member  
Roberto Yumol, Architect Member  
Marc Ventura, Architect Member  
Rodney Tam, Esq., Deputy Attorney General  
James Kobashigawa, Executive Officer  
Sandra Matsushima, Executive Officer  
Terry Akasaka-Toyama, Secretary

Excused: Michael Chu, Landscape Architect Member  
Ross Okuda, Secretary, Mechanical Engineer Member

Guests: John Fullmer, AIA, American Institute of Architects ("AIA") Hawaii  
State Council  
Jeffrey Y. Nishi, AIA, AIA Hawaii State Council  
Philip White, AIA, AIA Honolulu  
Miriam Gee, AIA, AIA Honolulu  
Amy Blagriff, EVP, AIA Honolulu and AIA Hawaii State Council  
Spencer Leineweber, AIA Honolulu

Call to Order: There being a quorum present, Chair McCelvey called the meeting to order at 9:15 a.m.

Agenda: Additions and Revisions: It was moved by Mr. Yumol, seconded by Mr. Lau, and unanimously carried to add the following to the agenda:

- Under Old Business, add b. Discussion on Amending the Definition of Practice of Surveying
- Under Old Business, add c. Discussion on Continuing Education Requirement for Professional Land Surveyor

Approval of Minutes: It was moved by Mr. Hong, seconded by Mr. Skelton, and unanimously carried to approve the minutes of the August 11, 2011 Board meeting.

Applications: a. Ratifications

It was moved by Mr. Skelton, seconded by Mr. Murray, and unanimously carried to ratify the following:

APPROVED ELECTRICAL ENGINEER BY ENDORSEMENT

- BRADLEY, Maureen
- DOYLE, Thomas
- KELLEY, Debra
- LOVETT, Christopher
- MACARAEG, Reynaldo
- WARREN, James
- WEYER, Matthew
- WINSTON, William

APPROVED ENGINEER BY EXAM (PE)

- KELLY, Jaime (EE)
- SHIRAIISHI, Scott (EE)

APPROVED ENGINEER BY EXAM (FE)

- KWAK, Robert
- LUM, Tara

b. Professional Engineer Committee

Mr. Lau presented the PROFESSIONAL ENGINEER COMMITTEE REPORT and recommended action as follows:

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- ANDERSON, John
- BREWER, Douglas
- CHEUNG, Lenora
- ELDRIDGE, Benjamin
- FRIZZI, Rudolph
- GARRETT, Brian
- GRANTHAM, Carleen
- HALSTED, Karley
- HARRISON, Edsel
- PETIT, Jean-Marc
- POMMIER, Phillip
- TRAN-BROWN, Jane
- WARD, Ryan
- WEBSTER, Cory
- WHELAN, Michael

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- DUONG, Bao
- KESHAVARZI, Firooz

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- BOVENKAMP, Jon
- HARR, Deborah
- SCHIFFER, Jerome
- VEZZUTO, Michael

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- BOULTINGHOUSE, Philip
- CARLSON, James
- KILIAN, Richard
- KIM, Sang-Cheol
- MATTHEWS, Robert
- ROOKSTOOL, Michael
- SAUNDERS, Richard

- SHAH, Neal
- WESTERMANN, Paul

APPROVE ENGINEER BY EXAM (PE)

- TOBA, Daniel (CE)

DEFER CIVIL ENGINEER BY ENDORSEMENT

- PLAVI, Andrea
- WEBSTER, Cory

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- SCHIPPERS, Keith
- WACHTER, Marc

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- BOYLE, Ian
- FLUM, David
- MIXTER, Thomas

DENY STRUCTURAL ENGINEER BY ENDORSEMENT

- SIMON, Jerry

It was moved by Mr. Skelton, seconded by Mr. Pang, and unanimously carried to accept the PROFESSIONAL ENGINEER COMMITTEE REPORT.

c. Professional Architect Committee

Mr. Ventura presented the PROFESSIONAL ARCHITECT COMMITTEE REPORT and recommended action as follows:

APPROVE ARCHITECT BY ENDORSEMENT

- GLUCK, Peter
- HARDMAN, Craig
- HOGAN, Donn
- KIM, Jongil
- KORNOVICH, Kay
- PAPADATOS, Vasilios
- PAREDES, Roberto

- ROBERTS, John
- STONE, Pyrit
- USBECK, Matthew
- USHIRO, Aaron
- WENGER, Gary
- WUNDERLICH, Gary

APPROVE ARCHITECT BY EXAM

- CASTILLO, Arnulfo
- KURASHIMA, Yohichi

It was moved by Mr. Lau, seconded by Mr. Murray, and unanimously carried to accept the PROFESSIONAL ARCHITECT COMMITTEE REPORT.

d. Professional Land Surveyor Committee

Mr. Murray presented the PROFESSIONAL LAND SURVEYOR COMMITTEE REPORT and recommended action as follows:

APPROVE LAND SURVEYOR BY EXAM

- TASATO, Keith (PS & state-constructed exam)

It was moved by Mr. Hong, seconded by Mr. Hirota, and unanimously carried to accept the PROFESSIONAL LAND SURVEYOR COMMITTEE REPORT.

e. Professional Landscape Architect Committee

Chair McCelvey presented the PROFESSIONAL LANDSCAPE ARCHITECT COMMITTEE REPORT and recommended action as follows:

APPROVE LANDSCAPE ARCHITECT BY ENDORSEMENT

- AQUINO, Gerdo (state-constructed exam)

It was moved by Mr. Skelton, seconded by Mr. Lau, and unanimously carried to accept the PROFESSIONAL LANDSCAPE ARCHITECT COMMITTEE REPORT.

*The following agenda item was moved as the next order of business:*

New Business: d. Presentation by AIA Honolulu Relating to Early Entry to Architectural Registration Exam ("A.R.E.")

Ms. Leineweber reported that there are 43 jurisdictions that currently allow concurrent A.R.E. testing while candidates complete their Intern Development Program ("IDP"). Hawaii is one of the few that does not allow this. AIA does not see a downside to allow early entry to take the exam. If candidates are allowed early entry to take the exam there is a higher probability they would become licensed upon completion of their work experience. The time spent waiting to take the exam after gaining their work experience is defeating and becomes difficult to remember what was taught in school.

A question was raised concerning applicants with no degree, would it be possible for them to have early entry to the exam while having established an IDP record? Although concerns were raised, no decision was made.

Mr. Kobashigawa indicated that the Board is okay with the concept of allowing candidates early entry to the A.R.E., but has to amend its rules first.

Mr. Kobashigawa questioned as to what AIA's position was on changing the number of required continuing education ("CE") credits to renew an architect's license. Ms. Leineweber indicated that the matter is still being discussed at the national level. As far as having the CE tied to a calendar year versus when the license expires, they are in favor of the calendar year.

It was questioned whether it was known whether the universities/colleges approve of allowing early entry to take the A.R.E. It appears that the universities/colleges are in favor as the information being tested on is still fresh in the minds of the candidates.

After discussion, it was moved by Mr. Hong, seconded by Mr. Lau, and unanimously carried to prepare amendments to the Board's rules to allow early entry to the A.R.E., which will be processed separately before the other amendments to the rules.

Old Business:           a.     Rules Committee Report

Mr. Yumol summarized the minutes of the August 11, 2011 Rules Committee Meeting.

The Committee reviewed and discussed the following:

1. Regarding the restoration of license proposals, the Committee recommends adding a provision that the continuing education ("CE") requirements, if applicable, be complied with before a license can be restored.

As proposed, the Committee noted that statutory amendments must first be enacted before the rules can be amended. The Committee requested a new draft be prepared to add the CE requirements.

It should be noted that at the Board's meeting on August 11, 2011, the Board decided not to amend the restoration requirement. Therefore, the Committee's recommendations to amend the restoration requirement are moot at this time.

2. Regarding exam irregularities, the Committee recommends the draft as previously proposed by implementing it as a new §16-115-10.5, Exam irregularities.
3. §16-115-5, the Committee recommends amending the section by requiring that evidence of current licensure be made available upon request instead of the current requirement of displaying evidence of current licensure at the licensee's place of business. The Committee requested that a new draft be prepared by Mr. Kobashigawa.

It was moved by Mr. Lau, seconded by Mr. Pang, and unanimously carried to approve the minutes of the August 11, 2011 Rules Committee meeting.

b.     Discussion on Amending the Definition of Practice of Surveying

Mr. Murray reported that an expanded definition for the practice of surveying was drafted and forwarded to the Hawaii Land Surveyors Association ("HLSA") for their input. HLSA indicated that they would not endorse the Board's draft on the practice of surveying as proposed, and provided recommendations for the Board's consideration.

c. Discussion on Continuing Education Requirement for Professional Land Surveyor

Mr. Hirota reported that there was a 36% response rate to the Board's survey. The survey indicated that 22% of the total licensees are in favor of requiring continuing education ("CE"). Currently, about 40 states require CE for surveyors.

After discussion, it was moved by Mr. Hirota, seconded by Mr. Yumol, and unanimously carried to defer introducing legislation for the CE requirement based on the outcome of the survey in that only 22% of licensees support CE.

New Business:  
(continued)

a. NCEES Matters

- Mr. Kobashigawa attended the 2011 NCEES Annual Meeting that was held August 24-27, 2011 in Providence, RI and made the following report:
  - Computer-based testing ("CBT") for the Fundamentals of Engineering ("FE") and Fundamentals of Surveying ("FS") are scheduled to go into effect in January 2014. The final paper-and-pencil administration of the FE and FS exams will be in October 2013. The Board needs to amend its rules to comply with the new CBT.

There was discussion whether the universities/colleges should require students to take the examination. The fee to take the FE/FS CBT exam is estimated to be \$250 plus an administrative fee.

At 10:40 a.m., Mr. Skelton was excused from the meeting.

- The alternate pathway toward fulfilling the Model Law 2020 education requirement for engineering licensure was voted down. This pathway would have allowed candidates seeking licensure to fulfill the education requirement via a combination of approved continuing education coursework, additional experience and mentoring. The Model Law 2020 requirement, which is set to go into effect in 2020 but is nonbinding in any state that does not incorporate it into its laws, calls for candidates to complete an engineering master's degree or its equivalent.



- NCEES member boards expressed their support for strengthening licensure's protections by applying them toward engineered products and systems. It was approved to charge the Committee on Uniform Procedures and Legislative Guidelines with amending the Model Law to require responsible charge of a licensed engineer over the engineering design of buildings, structures, products, machines, processes, and systems that affect the public's health, safety, and welfare. The proposed amendment is a response to provisions in many state laws known as industrial exemptions that exempt firms which manufacture products from requiring a PE to oversee their design.
- The 2012 Western/Central Zone Meeting is scheduled for May 17-19, 2012 in Jackson Hole, WY.
- NCEES is conducting a PAKS survey to validate whether the Fundamentals of Surveying exam currently reflects the practice.

b. NCARB Matters

- NCARB has signed long-term contracts with Alpine Testing Solutions, Inc. and Prometric, Inc. for the Architect Registration Examination ("ARE"). Alpine Testing Services, Inc. was selected to manage both the content management and candidate management services. This includes support for exam committees, creation and maintenance of all multiple-choice and graphic content, management of all candidate records and testing eligibilities, score reporting, and statistical analysis. Prometric, Inc. was selected as the site management consultant focused on delivering the ARE to candidates in their extensive test center network.
- The American Institute of Architects ("AIA") is accepting applications for the 2011-2014 IDP Firm Award and the 2011-2014 IDP Outstanding Firm Award on behalf of the IDP Advisory Committee, a committee co-chaired by NCARB and AIA. These awards are granted annually to firms that engage with and enhance the internship process.
- The 2011 MBE Workshop is scheduled for November 4 -5, 2011, in Arlington, VA.

c. CLARB Matters

The 2011 CLARB Annual Meeting is scheduled for September 15-17, 2011 in Chicago, IL.

e. Results of the June 2011 Landscape Architect Registration Examination

	<u>Section C</u>	<u>Section E</u>
Number of Candidates:	1	2
Number Passed:	0	0

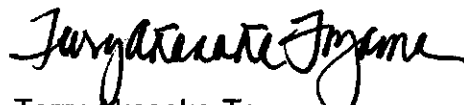
Correspondence: None.

Announcements: None.

Next Meeting: Thursday, October 6, 2011  
9:00 a.m.  
King Kalakaua Room  
King Kalakaua Building  
335 Merchant Street, 1<sup>st</sup> Floor  
Honolulu, Hawaii 96813

Adjournment: The meeting was adjourned at 10:55 a.m.

Taken and recorded by:



Terry Akasaka-Toyama  
Secretary

Reviewed and approved by:



James Kobashigawa  
Executive Officer

9/16/11

Minutes approved as is.

Minutes approved with changes; see minutes \_\_\_\_\_.