

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, February 12, 2015

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: Jay Manzano, Chair, Public Member  
Dan Hirota, Vice Chair, Land Surveyor Member  
Joel Kurokawa, Secretary, Landscape Architect Member  
Demetrio Constantino, Public Member  
Ron Iwamoto, Structural Engineer Member  
Kevin Katayama, Mechanical Engineer Member  
Paul Murray, Land Surveyor Member  
Clayton Pang, Electrical Engineer Member  
Richard Suzuki, Civil Engineer Member  
Roberto Yumol, Architect Member  
Rodney J. Tam, Deputy Attorney General  
James Kobashigawa, Executive Officer  
Sandra Matsushima, Executive Officer  
Terry Akasaka-Toyama, Secretary

Guests: Chris Jelenewicz, P.E., Society of Fire Protection Engineers  
Sam Dannaway, P.E.

Call to Order: There being a quorum present, Chair Manzano called the meeting to order at 9:10 a.m.

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

- Under Correspondence, add b. Letter from Gary Lee
- Under Executive Officer's Report, add b. DCCA Disciplinary Actions

Approval of  
Minutes:

It was moved by Mr. Suzuki, seconded by Mr. Constantino, and unanimously carried to approve the minutes of the January 15, 2015 Board meeting as distributed.

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

New Business:

e. Presentation on Fire Protection Engineering – Chris Jelenewicz and Sam Dannaway

Mr. Jelenewicz, Senior Manager, Engineering Practice representing the Society of Fire Protection Engineers ("SFPE") and Mr. Dannaway, of the Hawaii Chapter of SFPE, appeared before the Board again to urge adding fire protection engineering to the Board's rules as another discipline of engineering to license. Mr. Jelenewicz and Mr. Dannaway have approached the Board several times over the years to add the fire protection discipline for Hawaii.

Mr. Kobashigawa informed them that fire protection engineering has already been added to the proposed rules and approval of the proposed rules will be discussed at today's meeting.

Mr. Jelenewicz indicated that engineering societies are responsible for developing questions for the Group 2 exams, in which fire protection falls under. They meet several times a year to write questions and once a year they meet at NCEES to compile the exam that entails 80 questions. Even if the PE exam converts to computerization, the exam for fire protection engineering may only be given once a year and the data bank for exam questions would need to be increased depending on the number of test takers. Hawaii is the only state that does not administer the PE exam in fire protection engineering.

It was questioned what does fire protection engineering entail?

Fire protection engineering focuses on fire detection, suppression and mitigation and focuses on human behavior and maintaining a tenable environment for evacuation from a fire which would include fire alarm systems, fire suppression systems, fire and smoke barriers, space separation, smoke control and management, emergency exits, fire lifts etc., building design, layout, and space planning, fire prevention programs, fire dynamics and fire modeling, human behavior during fire events, and risk analysis, including economic factors.

*The Board returned to its regular order of business.*

Applications:

a. Ratifications

None.

b. Professional Engineer Committee Recommendations

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

APPROVE CHEMICAL ENGINEER BY ENDORSEMENT

- LIENAU, Kevin

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- FLYNN, Anthony
- LIESINGER, Rodney
- NAD, Joseph
- TRAN, Quang
- YORO, Derick

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- FLYNN, Anthony

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- BYRD, Richard
- GONG, Zhiguo
- HIGGINS, Peter
- HODGES, Justin

APPROVE ENGINEER BY EXAM (PE)

- ANTONIO, Christopher (EE)
- COLE, Kevin (CE)
- DYE, Douglas (ME)
- HAO, Zheng (CE)
- JAVIER, Patrick (ME)
- KAWAMURA, Kelcie Ann (EE)
- KUTARA, Chad (CE)
- MATUSAK, George (ME)
- YEN, Patrick (ME)

APPROVE ENGINEER BY EXAM (FE)

- BLEASDALE, Jordan

DEFER CHEMICAL ENGINEER BY ENDORSEMENT

- ZIMMERMAN, Michael

DEFER CIVIL ENGINEER BY ENDORSEMENT

- ANGSIOCO, Mari Joy
- DATILES, John Edward
- HIGGINS, Peter
- MOLONEY, Nathan

DEFER ENGINEER BY EXAM (PE)

- BUSQUET PUIG, Pedro (EE)
- GREER, Michael (SE)
- MARUOKA, Colin (CE)
- SHING, Tony (CE)
- WANG, Xudong (ME)

DENY CIVIL ENGINEER BY ENDORSEMENT

- HOSSAIN, SK Amjad

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

c. Professional Architect Committee Recommendations

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

APPROVE ARCHITECT BY ENDORSEMENT

- ENGMAN, Mark
- GRIEGO, John
- KRAAKMO, Arnold
- MAIENZA, John

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

d. Professional Land Surveyor Committee Recommendations

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

APPROVE LAND SURVEYOR BY EXAM

- LAM, Sze Kei (PS and state-constructed exam)

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

e. Professional Landscape Architect Committee Recommendations

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

APPROVE LANDSCAPE ARCHITECT BY ENDORSEMENT

- SEXTON, Jeffrey (state-constructed exam)

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

Old Business:

a. Rules Committee Report

At the last Committee meeting, Mr. Yumol reported on the status of the rules draft and referred to his chart. He informed the Committee that the proposed amendments are being typed and once completed will be shown to the Committee and Board for approval. Subsequently, the proposed amendments to the rules will be sent to DCCA, the Attorney General's Office and Legislative Reference Bureau for review and comments.

Mr. Yumol also reported that at today's meeting the Committee approved the latest draft of the proposed rules and requested the Board vote to approve them as well.

After discussion, it was moved by Mr. Kurokawa, seconded by Mr. Murray, and unanimously carried to approve the latest draft of the proposed rules.

It was moved by Mr. Kurokawa, seconded by Mr. Suzuki, and unanimously carried to approve the minutes of the January 15, 2015 Rules Committee meeting.

New Business:      a.      Professional Engineers Report

- 2015 NCEES Board President's Assembly

Mr. Katayama and Mr. Kobashigawa attended this meeting and gave the following report:

- ✓ Computer-Based Testing ("CBT") for the FE and FS exams have been given since January 2014 with passing rates for the FE exam similar to those of the paper and pencil exam, but lower passing rates for the FS exam.
- ✓ The E3 System (education, experience and exam) is the merging of records and credentials into a unified interface for customers and member boards to utilize. It is expected to be launched in 2016.
- ✓ NCEES wants to standardize continuing education among all states/jurisdictions. Currently, NCEES's continued professional competency ("CPC") guidelines are 15 professional development hour ("PDH") each calendar year and not 30 PDH every two years.
- ✓ NCEES currently offers exams in Alberta, Canada; Sharjah, United Arab Emirates; Egypt; Taiwan; Japan; Saudi Arabia; South Korea; and Turkey. They are researching whether to expand to Manitoba, Canada; Beijing, China; Mexico, and Qatar. All exams are administered in English.

- ✓ NCEES is launching an Emerging Engineers and Surveyors Group that will connect young engineers and surveyors with NCEES decision makers to discuss topics concerning the licensure process and topics relevant to the future of the engineering and surveying. Information can be found on NCEES's website and applications are being accepted until April 1, 2015.

- 2015 Joint Southern/Western Zone Interim Meeting

This meeting is scheduled for May 14-15, 2015 in Scottsdale, AZ. Mr. Pang and Mr. Hirota will be attending.

b. Architects Report

- Regional Summit

This summit will be held on March 13-14, 2015 in Long Beach, CA. Mr. Yumol and Mr. Kobashigawa will be attending this summit. Modifications to the proposed changes to the BEA and BEFA will be discussed.

- Candidates Running for Office

Ms. Margo Jones of Massachusetts and Ms. Kristine Harding of Alabama are both running for First VP/President-Elect. Mr. Greg Erny of Nevada is running unopposed for Second Vice-President and Mr. Terry Allers of Iowa is running unopposed for Secretary.

- Request for Volunteers to Serve on Committees

NCARB is looking for volunteers to serve on various committees. Mr. Yumol plans to volunteer for the IDP Committee and continue to serve even after his term expires on the Board.

- NCARB will start streamlining the IDP program effective June 15, 2015 where interns will only need to document 3,740 hours in the core experience areas.

c. Surveyors Report

National Surveyor's Week is March 15-21, 2015.

d. Landscape Architects Report

- Webinar on Landscape Architect Regulations
  - ✓ There are 17,800 licensees in North American (includes Canada) of which 16,500 are from the U.S.
  - ✓ Initial licensure fees vary from as low as \$45 to \$585.
  - ✓ Renewal fees also vary from \$30 to \$636.
  - ✓ 70% of boards allow candidates to apply directly with CLARB and receive approval to take the LARE. 40% of all boards allow administrative approval for initial and reciprocal candidates.
  - ✓ 98% of all boards accept CLARB's Council Record.
  - ✓ 41 boards require continuing education.
- CLARB Region 5 Webcast

During the webcast, Mr. Kurokawa reported that Hawaii has set up an interim process that allows candidates to apply directly with CLARB to take the LARE until the Board's rules have been updated.

He also reported that he will be discussing with the Hawaii Chapter of ASLA to see if they would support requiring continuing education. Some members have expressed concern on the additional costs, ability to obtain the minimum required credits and any additional workload for DCCA.

f. Results of January 2015 Landscape Architect – Hawaii Plant Materials Exam

Number of Candidates: 1  
Number Passed: 0

Chapter 91, HRS,  
Adjudicatory  
Matters:

At 10:20 a.m., Chair Manzano recessed the Board's meeting to discuss the following adjudicatory matter pursuant to Chapter 91, HRS:



- a. In the Matter of the Architect's License of Lynn R. Arrington, III – Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

It was moved by Mr. Yumol, seconded by Mr. Suzuki, and unanimously carried to accept the above Settlement Agreement.

At 10:23 a.m., the Board came out of Chapter 91, HRS, and returned to its regular order of business.

*The following agenda items were to be discussed:*

Applications:  
(continued)

- b. Professional Engineer Committee Recommendations  
ENGINEER BY EXAM (PE)

- Michael Greer (SE)

Correspondence:

- a. Letter from Fidel Eviota, III

Executive Session:

At 10:23 a.m., it was moved by Mr. Constantino, seconded by Mr. Katayama, and unanimously carried to move into executive session pursuant to HRS §92-5 to consider and evaluate personal information relating to individuals applying for professional or vocational licenses cited in section HRS §26-9 or both, and to consult with the board's attorney on questions and issues pertaining to the board's powers, duties, privileges, immunities, and liabilities, as provided in HRS §92-5(a)(1) and (4).

At 10:40 a.m., it was moved by Mr. Suzuki, seconded by Mr. Yumol, and unanimously carried to move out of executive session.

Applications:  
(continued)

- b. Professional Engineer Committee Recommendations

It was moved by Mr. Suzuki, seconded by Mr. Kurokawa, and unanimously carried to again defer the following application and explain that the Board would still like to receive a criminal abstract from California:

ENGINEER BY EXAM (PE)

- Michael Greer (SE)

Correspondence: a. Letter from Fidel Eviota, III

It was moved by Mr. Suzuki, seconded by Mr. Constantino, and unanimously carried to deny Mr. Eviota's request as the Board no longer has the authority to waive exams and that he must comply with the current licensing requirements.

b. Letter from Gary Lee

Mr. Lee inquired whether a structural engineer can perform geotechnical engineering work and then certify that the work was performed in accordance with the specified requirements.

Mr. Suzuki excused himself from the meeting.

Mr. Iwamoto, being a structural engineer himself, indicated that he refers this type of work to a soils engineer.

After discussion, it was moved by Mr. Yumol, seconded by Mr. Pang (ayes from Constantino, Hirota, Iwamoto, Katayama, Kurokawa, Manzano, Murray, Pang, and Yumol, while Suzuki recused himself) to respond to Mr. Lee the definition of geotechnical activities in the Board's rules and that this type of work falls under the scope of a civil engineer.

Executive  
Officer's Report:

a. Pennsylvania Electronic Verification System

In January 2015, the Pennsylvania State Registration Board for Professional Engineers, Land Surveyors and Geologists implemented a secure electronic process for license verifications. Verifications will be sent via email through a secure electronic process and paper verifications will no longer be mailed.

b. DCCA Disciplinary Actions

A listing of DCCA disciplinary actions taken through January 2015 were circulated to the members for their information.

Board of Professional Engineers, Architects,  
Surveyors and Landscape Architects  
Minutes of the Meeting of February 12, 2015  
Page 11

Next Meeting: Wednesday, March 4, 2015  
9:00 a.m.  
Queen Liliuokalani Conference Room  
King Kalakaua Building  
335 Merchant Street, 1<sup>st</sup> Floor  
Honolulu, Hawaii 96813

Adjournment: The meeting was adjourned at 11:00 a.m.

Taken and recorded by:

/s/ Terry Akasaka-Toyama

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Terry Akasaka-Toyama  
Secretary

Reviewed and approved by:

/s/ James Kobashigawa

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James Kobashigawa  
Executive Officer

2/24/15

Minutes approved as is.

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