

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, October 8, 2015

Time: 9:00 a.m.

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

Present: Dan Hirota, Chairperson, Land Surveyor Member
Joyce Noe, Secretary, Architect Member
Demetrio Constantino, Public Member
Alan Inaba, Land Surveyor Member
Kevin Katayama, Mechanical Engineer Member
Clayton Pang, Electrical Engineer Member
Richard Suzuki, Civil Engineer Member
Rodney Tam, Deputy Attorney General
James Kobashigawa, Executive Officer
Sandra Matsushima, Executive Officer
Terry Akasaka-Toyama, Secretary

Excused: Ron Iwamoto, Structural Engineer Member
Joel Kurokawa, Vice Chairperson, Landscape Architect Member
Marc Ventura, Architect Member

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

Agenda: Additions and Revisions: None.

Approval of Minutes: It was moved by Mr. Suzuki, seconded by Mr. Inaba, and unanimously carried to approve the September 10, 2015 Board meeting minutes as circulated.

Applications: a. Ratifications

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

APPROVED STRUCTURAL ENGINEER BY ENDORSEMENT

- CLINE, Clay

b. Professional Engineer Committee Recommendations

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

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- ESPIRITU, Briankeith
- KINGSLEY, Gregory
- LLEWELLYN, Erik
- NESTER, Melvin Jr.
- STANDAGE, William
- ZACHARY, David

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- GULAGIAN, Vahe
- WALES, James

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- BONASTIA, David
- CHALOEICHEEP, Charles
- DEANE, Kyle
- FALVEY, Robert
- FURROW, Sydney
- POND, Brett

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- BARRICK, Patrick
- FIRTH, Alex
- PARENT, Greg
- SEARS, Jeffrey
- SOBEL, Eric
- TARLOW, Kenneth

APPROVE ENGINEER BY EXAM (PE)

- ALVES, Amor (CE)
- DAS, Om (CE)

DEFER CIVIL ENGINEER BY ENDORSEMENT

- CHALOEICHEEP, Charles
- PARENT, Greg
- TARLOW, Kenneth

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- MAYUGA, Onofre
- NICK, Juergen
- SIMS, Joseph

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- VALES, Vina

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- SHARPE, Graeme
- VERMAAS, Garry

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

c. Professional Architect Committee Recommendations

Ms. Noe presented the PROFESSIONAL ARCHITECT COMMITTEE REPORT and recommended action as follows:

APPROVE ARCHITECT BY ENDORSEMENT

- BRADSBY, Bruce
- FABROCINI, John
- FURCHI, Kanako
- GAMACHE, Jason
- HAMBRECHT, Stephen
- JOHNSON, Bradley
- LE, Khoi Dinh
- MORIUCHI, Dave

- SIMON, Richard
- STEWART, Michael
- SWIFT, Daniel
- TURLINGTON, Richard Jr.
- WOLFE, Jonathan

APPROVE ARCHITECT BY EXAM

- SWAN, Laurel
- TAPAT, Ronald

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

d. Professional Land Surveyor Committee Recommendations

None.

e. Professional Landscape Architect Committee Recommendations

None.

Old Business:

a. Rules Committee Report

At the September 10, 2015 meeting, the Committee reviewed the Board's brochure titled "Professional Services for Construction Projects and Land Surveys".

On page 4 of the brochure, Mr. Yumol will check whether there is an exemption for state or local public construction costing \$15,000 or less.

On page 5, regarding "Engineers", the Committee recommended placing "geotechnical" under examples of civil engineering. Also, "bridges" should be placed under structural engineering.

On page 10, the Committee recommended deleting "owners" as being at risk for disciplinary sanctions in "plan stamping" situations.

On page 15, the answer to question number 1 should be, "No, unless preparation of the plans is supervised and stamped by a licensed professional or the project falls under one of the exemptions listed in the section 'When a Project Requires a Professional', on page 4 and section 464-13, HRS.

On page 25, the definition of a "surveyor" or "land surveyor" needs to be updated to the current definition in section 464-1, HRS.

It was moved by Mr. Suzuki, seconded by Mr. Constantino, and unanimously carried to approve the minutes of the September 10, 2015 Rules Committee meeting.

At today's Rules Committee meeting, the Committee discussed whether to include environmental engineering as an engineering discipline for licensure. In concept, the Rules Committee approved the idea.

Mr. Suzuki raised concerns regarding the scope of practice for environmental engineers based on the letter from Ms. Kathleen Campbell that the Board discussed at its September 10, 2015 meeting in which Ms. Campbell requested the Board amend its regulations to include the environmental discipline for licensure. Mr. Suzuki felt additional research should be done regarding the scope of practice of environmental engineering.

After discussion, the matter regarding environmental engineering as a discipline will be deferred to the next meeting.

New Business: a. Professional Engineers Report

- Nominations for NCEES National Service Awards

The Committee on Awards is soliciting nominations for the Distinguished Service Award, the Distinguished Service Award with Special Commendation, the Meritorious Service Award, and the Distinguished Examination Service Award which will be presented at the 2016 NCEES Annual Meeting.

- Letter from Shelley R. Macy, PE, MBA

Ms. Macy ran for the office of Treasurer for NCEES and appreciated the support from the Western Zone to allow her to be included in the 2015 national election.

- E-mail from Nebraska Board of Engineers and Architects

For the Board's information, the Nebraska Board of Engineers and Architects sent an e-mail sent on behalf of Jerry Carter, reminding Boards that NCEES requires applicant's for a Council Record to report any felony convictions. Anyone with a felony conviction is ineligible for the Model Law Engineer designation per NCEES Model Rules.

- Established in 1989, the Washington Accord is an international accreditation agreement for professional engineering academic degrees, between the bodies responsible for accreditation in its signatory countries. As of 2014, the signatories are Australia, Canada, Taiwan, Hong Kong, India, Ireland, Japan, Korea, Malaysia, New Zealand, Russia, Singapore, South Africa, Turkey, the United Kingdom and the United States (ABET is U.S.'s signatory). Some states recognize Washington Accord's education as being equivalent to ABET standards and some don't. NCEES will provide ABET with information on which states recognize or don't recognize the equivalency of a Washington Accord education.

b. Architects Report

- NCARB BOD Brief
 - ✓ Leaders from NCARB met with the leadership from the Association of Collegiate Schools of Architecture ("ACSA"). There was a presentation on the ACSA's role in the profession and the strategic issues facing the organization, such as recruitment and enrollment in architecture programs, scholarships, teching, and students' futures. ACSA shared data on the state of architectural education, including enrollment, increasing demand for graduates, and compensation – noting that salaries for those who hold an architectural license is trending higher than others working in the profession.

- ✓ After the Annual Business Meeting where the resolution regarding the overhaul of the BEA program fell short of passing by one vote, CEO Armstrong reported that their staff have partnered with a new workgroup appointed by President Ward to take a fresh look at a proposed path forward.
- ✓ The 2019 Annual Business Meeting will also be NCARB's centennial celebration.
- Legislation and Regulation Report

Mr. Kobashigawa reported on legislation and regulation of other states including criminal background checks, military licensure, sunset, continuing education, sealing requirements, public works contracts, and regulatory oversight of boards.
- NCARB's Board of Directors is developing a new program, the Broadly Experienced Intern, where design professionals can validate their past experience that meets the requirements of the Intern Development Program ("IDP") by enabling candidates to demonstrate the completion of IDP through a comprehensive experience portfolio. The approach requires detailed, verified documentation to support the claim that experience gained outside of the IDP reporting period has been completed competently and satisfies the current IDP requirements. The applicant will be required to submit work samples that represent competent performance of the tasks identified in six practice areas of the overhauled IDP that will be implemented in 2016.

There are still concerns with the details of the program, including:

- ✓ The proposal is overly complicated and may complicate IDP.
- ✓ Consider eliminating the requirement that mentors need to be NCARB certified as a lot of the older mentors are not.

- ✓ Consider including a supervisor/mentor training program.
- ✓ Concern that proposal may conflict with a jurisdiction's statutes.
- ✓ Concern that there is no clear method for measuring past experience.

c. Surveyors Report

Chair Hirota reported that he will be looking more into the matter of mapping science as this affects GIS and drones.

d. Landscape Architects Report

- Report on CLARB Annual Meeting

Mr. Kurokawa attended and will give his report at the next Board meeting.

e. Regulated Industries Complaints Office ("RICO") Advisory Committee

It was moved by Mr. Inaba, seconded by Mr. Suzuki, and unanimously carried to approve those licensees on RICO's Board of Professional Engineers, Architects, Surveyors and Landscape Architects Advisory Committee, which also includes any additional interim appointees that RICO deems necessary to aid in its investigations.

f. September 2015 Landscape Architect – Hawaii Plant Materials State Exam Results

Number of Candidates:	2
Number Passed:	2

g. DCCA Proposed Fee Increase

The Department of Commerce and Consumer Affairs ("DCCA") is proposing to increase the Professional and Vocational Licensing Division's license fees and RICO's compliance resolution fund. The proposed fee increase by

rulemaking will provide sufficient reserves to pay for costs to replace PVL's and RICO's existing database systems. The current system is antiquated and non-efficient.

h. Training Conducted for Members of Boards and Commissions

The Governor's Office held an orientation training for new board members on Oahu in September.

Next Meeting: Thursday, November 12, 2015
9:00 a.m.
King Kalakaua Conference Room
King Kalakaua Building
335 Merchant Street, 3rd Floor
Honolulu, Hawaii 96813

Adjournment: The meeting was adjourned at 10:09 a.m.

Taken and recorded by:

/s/ Terry Akasaka-Toyama

Terry Akasaka-Toyama
Secretary

Reviewed and approved by:

/s/ James Kobashigawa

James Kobashigawa
Executive Officer

10/19/15

Minutes approved as is.

Minutes approved with changes; see minutes _____.