

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 9, 2017

Time: 9:00 a.m.

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

Present: Joel Kurokawa, Chairperson, Landscape Architect Member
Joyce Noe, Vice Chairperson, Architect Member
Ron Iwamoto, Secretary, Structural Engineer Member
Alan Inaba, Land Surveyor Member
Kevin Katayama, Mechanical Engineer Member
Ken Ota, Public Member
Clayton Pang, Electrical Engineer Member
Richard Suzuki, Civil Engineer Member
Marc Ventura, Architect Member
Rodney J. Tam, Esq., Deputy Attorney General
James Kobashigawa, Executive Officer
Sandra Matsushima, Executive Officer
Terry Akasaka-Toyama, Secretary

Excused: Demetrio Constantino, Public Member
Benedict Lee, Landscape Architect Member

Call to Order: There being a quorum present, the meeting was called to order at 9:26 a.m. by Chair Kurokawa.

Agenda: Additions and Revisions: None.

Approval of Minutes: It was moved by Mr. Suzuki, seconded by Mr. Inaba, and unanimously carried to approve the January 19, 2017 Board meeting minutes with the following correction:

On page 12, second paragraph, should read:

"The topic of direct control via communication devices was discussed, but may not apply in this situation as the unlicensed workers may have not been adequately supervised as the licensee was located out-of-state [in Hawaii are unlicensed]." (underlined material to be added; bracketed material to be deleted)

Applications:

a. Ratifications

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

APPROVED ENGINEER BY EXAM (PE)

- WAT, Ka Chun (CE)

b. Professional Engineer Committee Recommendations

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

APPROVE CHEMICAL ENGINEER BY ENDORSEMENT

- WEISIGER, Jeffrey

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- FLICKINGER, Michael
- GARRIS, Christopher
- MAYEN, Todd
- TANG, Tsang Ming

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- ALDERSON, Breck
- BERKOVICH, Marat
- CANEDO, Rene
- DIMACHKIEH, Saadeddine
- MILLER, Donna
- PARSI, Ramin
- RADZISZEWSKI, Edward
- VESSEL, Alpheus

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- DU, Juan
- KUZMA, Gary

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- WARFIELD, Brian

APPROVE ENGINEER BY EXAM (PE)

- CARMICHAEL, Allan (CE)
- HIGNITE, Andrew (CE)
- NAKATA, Kale (EE)
- WIESE, Morgan (SE)

DEFER CIVIL ENGINEER BY ENDORSEMENT

- LEE, Chris

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- SIDOTI, John

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- WYATT, Alison

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

c. Professional Architect Committee Recommendations

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

APPROVE ARCHITECT BY ENDORSEMENT

- HOLL, Randall
- KATZ, Jeffrey

APPROVE ARCHITECT BY EXAM

- KIM, Yulee
- LEVINE, Ethan

It was moved by Mr. Suzuki, seconded by Mr. Iwamoto, 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 its January 19, 2017 meeting, Mr. Kobashigawa informed the Committee of an inquiry regarding conflicting information relating to the description of a seal or stamp and the example of an acceptable seal or stamp in section 16-115-8(a), HAR. The description specifies a comma be placed between the words "Hawaii" and "U.S.A.", whereas the picture example does not have a comma.

After discussion, the Committee felt that the example should prevail.

As a result of another inquiry, Mr. Kobashigawa informed the Committee that the Board's pamphlet, "Professional Services for Construction Projects and Land Surveys" also appears to have incorrect information. Under civil engineer, "bridges" is included in the scope of work.

After discussion, the Committee recommended that "bridges" be placed under the scope of work of a structural engineer. Also, fire protection engineer should be added to other regulated engineering professions when the rules are amended.

Moreover, the Committee discussed geo-science degrees as it relates to qualifying for a surveyor license. Mr. Hirota will research the different types of geo-science degrees for further discussion.

It was moved by Mr. Suzuki, seconded by Mr. Inaba, and unanimously carried to approve the January 19, 2017 Rules Committee meeting minutes as distributed.

At today's meeting, the Committee discussed section 16-115-37(b), and recommended further amending it by clarifying that an application shall be considered to be abandoned by not retaking the examination within two years from the date of the failed examination.

Currently, an application is considered to be abandoned if the applicant fails to provide evidence of continued efforts to complete the licensing process for two consecutive years, which would include submitting any required information and documents requested by the licensing authority, failure to complete any additional requirements for licensure such as attempting to complete an examination requirement within two consecutive years from the date their application was approved, or failure to provide any written communication during two consecutive years to the licensing authority indicating that they are attempting to complete the licensing process.

After discussion, it was moved by Mr. Ventura, seconded by Mr. Suzuki, and unanimously carried to approve the Rules Committee's recommendation to amend the language in section 16-115-37(b) to require the applicant to continue to take the exam to within two years from the date of the failed exam to keep their application current and not just accept a written correspondence from the applicant.

New Business:

a. Professional Engineers Report

- 2017 NCEES Central/Western Zone Joint Interim Meeting

The 2017 NCEES Western Zone Meeting is scheduled for May 18-20, 2017 in Denver, CO and will be attended by Mr. Inaba, Mr. Katayama, Mr. Suzuki, and Ms. Matsushima.

As a follow up on discussions for the 2018 Western Zone Meeting that will be held in Hawaii, Ms. Matsushima reported that she spoke to the Hawaii Visitors Bureau ("HVB") and will be receiving maps and stickers from them. During her discussion with HVB, she found out that had NCEES contacted them prior to arranging directly with the hotel, that NCEES could've received funding from the state as they work hand-in-hand with the convention center. Apparently, there was an account when previous board member Howard Lau approached HVB for information when the Board was planning to host the Annual Meeting several years back.

The Guam Board will be co-hosting with the Board and is hoping to send their whole staff to help. The Northern Marianas Board would also like to co-host and will be talking to NCEES.

It was also mentioned that NCEES started a program to visit State boards to provide information and address any concerns a State board may have. Mr. Pat Tami, President-Elect at NCEES, indicated that he is willing to address the Hawaii board. Mr. Katayama suggested that Mr. Tami be invited next year during Engineers Week.

On a separate note, Mr. Kobashigawa reported that he and Mr. Katayama recently returned from attending the NCEES Board Presidents' Assembly in Atlanta, GA and highlights from the meeting are as follows:

- ✓ The first computer-based testing ("CBT") for the Principles and Practice of Engineering ("PE") Exam will go online in January 2018 for chemical engineering. NCEES is expecting a deficit this year due to the funds required to start the CBT for the PE exams.

The projected dates for other CBT PE exams are: 2018 for nuclear engineering; 2019 for environmental engineering; 2020 for mechanical engineering; 2021 for electrical engineering; 2023 for civil engineering; and 2024 for structural engineering.

The group II exams (exams with less exam takers and developed by the associations) need at least 25 candidates before they can take the exam. If this number is not met, NCEES can terminate or suspend those exams, but because of public interest and safety, they will continue to offer certain exams such as nuclear engineering.

- ✓ State boards that accept Model Law Engineer can potentially be licensed within 24 hours. If the Board would like to follow in that direction, it would require changes to the Board's laws and rules.
- ✓ Decoupling to allow an applicant to register directly with NCEES to take the PE exam before having earned the required experience was discussed. Currently, applicants have to earn the required years of experience before applying with the Board to take the PE exam. Like architects, whether an applicant takes the exam before or after having earned their experience, they would still need to meet all the requirements before they can become licensed.

- ✓ The Member Board Administrator Committee will be submitting a motion to have a combined zone meeting before the Annual Meeting.

b. Architects Report

- 2017 NCARB Regional Summit (March 10-11, 2017)

This meeting will be held in Jersey City, NJ and will be attended by Ms. Noe, Mr. Ventura, and Mr. Kobashigawa. The summit has been organized in an effort to allow all 54 Member Boards an opportunity to participate in grassroots discussion to provide informed input regarding Council policies, programs, task forces, and initiatives as they relate to the regulation of the architectural profession and the protection of the health, safety, and welfare of all citizens.

- ARE 5.0 Update

As an incentive to switch from ARE 4.0 and test early for ARE 5.0, NCARB offered candidates a free seat credit if they fail an ARE 5.0 division as an early tester which can be used on any 5.0 division within one year. Along with the free seat credit, NCARB also offered a \$100 Visa gift card for testing early on ARE 5.0. The early testing period ended January 31, 2017.

Study materials for ARE 5.0, including newsletters, prep videos, free demo exam, sample questions, and more, are available on NCARB's website.

- Elections for Region 6 WCARB Leadership Positions

Elections to serve on two positions of Region 6 WCARB's Executive Committee will be held at the upcoming Regional Summit in Jersey City, NJ on March 10-11, 2017 where Ms. Noe, Mr. Ventura and Mr. Kobashigawa will be attending.

- Announcement of New Council Relations Director

Josh Batkin is the new Council Relations Director at NCARB. He most recently served at the presidentially appointed Director of the Office of External Affairs at the Federal Emergency Management Agency ("FEMA") where he led congressional affairs, public affairs, intergovernmental affairs, private sector relations, and strategic communications efforts.

Prior to that he worked in the U.S. Senate and served as the Chief of Staff to the Chairman of the U.S. Nuclear Regulatory Commission.

On a separate note, NCARB announced that it has launched the first phase of its revised certification path for architects without a degree from a National Architectural Accrediting Board ("NAAB") accredited program where they can now meet the education requirement for NCARB certification by documenting two times the Architectural Experience Program's ("AXP") requirements (7,480 hours). To qualify for this option, applicants must have been licensed at least three years in any U.S. jurisdiction without any disciplinary action and hold a four-year architecture-related degree. A separate certification option for U.S. architects without an architecture-related degree will launch in the spring. These education alternatives replace what was known as the Broadly Experienced Architect ("BEA") Program. Additionally, this revised path will lead to a shorter evaluation process, and will be offered at no additional charge to active NCARB Record holders.

Ms. Noe also reported on the Freedom by Design program in that they received a grant from NCARB with a stipend. The UH School of Architecture, along with AIA Honolulu, are assisting an elementary school to work on an aquaponics garden.

c. Surveyors Report

- Discussion on Supervision

Mr. Inaba continued discussion on the NCEES article on plan stamping as to whether electronic oversight provides sufficient supervision and direction of unlicensed persons. The Rules Committee will be addressing this matter further as it continues discussions on the definition of supervision.

d. Landscape Architects Report

- CLARB Notification to Candidates Taking December L.A.R.E.

CLARB informed Mr. Kobashigawa that the results of the December L.A.R.E. are now available on the CLARB website and candidates have been notified.

- CLARB Region 5 Webcast

On February 7, 2017, Region 5 member boards shared their hot topics, trends, developments, threats, outreach, and any unmet needs.

Mr. Kurokawa reported on the Board's ongoing rules revisions and the recent discussion on pre-auditing the continuing education ("CE") requirement for architects vs. auditing after the renewal period. He also reported that he is continuing to work with the Hawaii Chapter of the American Society of Landscape Architects to develop a CE program and requirements for landscape architects.

On a separate note, Mr. Kurokawa also reported that he was scheduled to attend a Department of Land and Natural Resources, Office of Conservation and Coastal Lands workshop on behalf of the Board; however, he could not make it. The purpose of the workshop was to help complete the Sea Level Rise Vulnerability & Adaptation Report (SLR report) that's to be submitted in anticipation of the 2018 Hawaii State Legislature. This report is the first state-wide assessment of the impacts of sea level rise on the state's coastal areas. Using the best available scientific knowledge, the SLR report will help the State, Counties, and communities prepare for future sea level rise and present recommendations to reduce exposure to sea level rise hazards such as erosion and extreme flooding.

Executive
Officer's Report:

a. Addition to the Regulated Industries Complaints Office ("RICO")
Board of Professional Engineers, Architects, Surveyors and
Landscape Architects Advisory Committee

Mr. Kobashigawa reported that RICO requested approval of Mr. Theodore Garduque to RICO's Advisory Committee. Mr. Garduque is a former architect member of the Board.

It was moved by Ms. Noe, seconded by Mr. Pang, and unanimously carried to approve Mr. Garduque to RICO's Advisory Committee.

b. Current Licensee Statistics

As of January 24, 2017, the number of current licensees for the Board are as follows:

	<u>Local</u>	<u>Mainland/Foreign</u>
Architects	1,017	1,406
Land Surveyor	179	33
Landscape Architect	92	55
Professional Engineer	3,270	3,601

c. DCCA Disciplinary Actions through December 2016

This report was circulated to the members for their information.

Public Comment: None.

Next Meeting: Thursday, March 16, 2017
9:00 a.m.
King Kalakaua Conference Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, Hawaii 96813

Adjournment: The meeting was adjourned at 11:04 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

3/1/17

[X] Minutes approved as is.

[] Minutes approved with changes; see minutes _____.