

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: Monday, May 11, 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
Alan Inaba, Land Surveyor Member
Ron Iwamoto, Secretary, Structural Engineer Member
Kevin Katayama, Mechanical Engineer Member
Benedict Lee, Landscape Architect Member
Ken Ota, Public Member
Clayton Pang, Electrical Engineer Member
Richard Suzuki, Civil Engineer Member
Marc Ventura, Architect Member
Daniel Jacob, Esq., Deputy Attorney General
Sandra Matsushima, Executive Officer
Terry Akasaka-Toyama, Secretary

Excused: Demetrio Constantino, Public Member
Joyce Noe, Vice Chairperson, Architect Member

Call to Order: There being a quorum present, the meeting was called to order at 9:03 a.m. by Chair Kurokawa.

Approval of Minutes: It was moved by Mr. Suzuki, seconded by Mr. Pang, and unanimously carried to approve the April 17, 2017 Board meeting minutes as distributed.

It was moved by Mr. Iwamoto, seconded by Mr. Inaba, and unanimously carried to approve the April 17, 2017 Executive Session minutes as distributed.

Chapter 91, HRS, Adjudicatory Matters: At 9:05 a.m., Chair Kurokawa recessed the Board's meeting to discuss the following adjudicatory matter pursuant to Chapter 91, HRS:

- a. In the Matter of the Professional Engineer's License of James T. Simpson – Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

It was moved by Mr. Suzuki, seconded by Mr. Inaba, and unanimously carried to reject the above settlement agreement.

- b. In the Matter of the Professional Engineer's License of John D. Purinton – Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

It was moved by Mr. Suzuki, seconded by Mr. Pang, and unanimously carried to accept the above settlement agreement.

At 9:19 a.m., the Board came out of Chapter 91, HRS, and 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

- COATES Ryan

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- CONNER, Charles Jr.
- FARAHANI, Mohsen
- FORESTER, Bradley
- GUIRGUIS, Wagdy
- HAKOLA, Kimberly
- HEIM, Carl
- HOLLIBAUGH, Robert
- IIDA, Romi
- KAWAOKA, Lane
- KIRKENDOLL, Jordan
- LESTOCHI, Tracy
- PHAUP, William
- REEVE, John
- SATCHELL, Robert
- ZION, Richard

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- CROW, David
- DiMERCURIO, Nicholas
- FRANCOIS, Joachim
- LUONG, Andy
- SZABO, Andrew

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- ARVAY, Peter
- BEARDMORE, Richard
- CHEN, Kevin
- HOBUS, Steven
- HUR, Jaeho
- PARR, Scott
- PETERSON, Greg
- SCHAFER, Steven
- WILLIAMS, Ernest

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- ANGELL, Victor
- BUCKNER, Nathan
- GLOVER, Ronald Jr.
- GRACIANO, Santiago
- MESSMER, Joshua

APPROVE ENGINEER BY EXAM (PE)

- LEIK, Clara (CE)

APPROVE ENGINEER BY EXAM (FE)

- CAI, Yingjian

DEFER CIVIL ENGINEER BY ENDORSEMENT

- BEAVER, Blake
- BOSCO, John
- DEXTER, Ryan
- DILLEN, Sean
- MESSMER, Joshua
- POWERS, James

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- ALLISON, Chris
- BEARDMORE, Richard
- SWAN, Christopher

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- COATES, Ryan

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- DILLEN, Sean
- SHIRVANI, Mansour
- VAN GERVE, Donald

DEFER ENGINEER BY EXAM (PE)

- CAI, Yingjian (SE)
- NISHIMURA, Gavin (CE)

DEFER ENGINEER BY EXAM (FE)

- NISHIMURA, Gavin

DENY REQUEST FOR WAIVER OF FE EXAM

- CAI, Yingjian

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

- BIERMANN, Michael
- BLYSAK, Andrew
- KINYON, Donald
- LANGAN, Mary
- MacCRACKEN, Stephen
- MOYER, Douglas

- POLHAMUS-ECKBLAND, Joyce
- RIDINGS, Chris
- SWEERS, Richard II
- VIETH, Catherine
- VINCENT, Scott
- WOLPERT, Robert

APPROVE ARCHITECT BY EXAM

- DeJESUS, Julia

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

d. Professional Land Surveyor Committee Recommendations

None.

e. Professional Landscape Architect Committee Recommendations

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

APPROVE LANDSCAPE ARCHITECT BY ENDORSEMENT

- MORRIS, Ian (state-constructed exam)

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

Old Business:

a. Rules Committee Report

At its April 17, 2017 meeting, the Committee continued its discussion on electronic signatures. After lengthy discussion, the Committee is inclined to specify that wet or electronic/digital signatures would be allowed, without necessarily stating specific security measures required.

Mr. Yumol will prepare a draft based on NCARB requirements for discussion at next month's meeting.

At this month's meeting, Mr. Yumol prepared a draft chart for discussion relating to the signing and sealing of technical documents for all government agencies (State, City and County, Federal, etc.) as well as the private sector to follow.

On a separate note, Ms. Matsushima reported that the wall certificate newly licensed engineers receive does not indicate what discipline they are licensed in. In the past, the discipline used to be listed on the wall certificate. Currently, the discipline is only listed on the pocket card. Research will be done to find out when and why the discipline was removed from being printed onto the wall certificate.

It was moved by Mr. Inaba, seconded by Mr. Iwamoto, and unanimously carried to approve the April 17, 2017 Rules Committee meeting minutes as distributed.

New Business:

a. Professional Engineers Report

- Matters Related to the National Council of Examiners for Engineering and Surveying ("NCEES")

- ✓ 2017 Central/Western Zone Joint Interim Meeting

The 2017 NCEES Central/Western Zone Meeting is scheduled for May 18-20, 2017 in Denver, CO and will be attended by Mr. Inaba, Mr. Suzuki, Ms. Matsushima, and Mr. Kobashigawa. Ms. Matsushima reported that she recently sent some of the materials for their presentation to be held at the Colorado Board.

- ✓ Licensure Exchange (April 2017)

- NCEES's exams are separated into two types, Group I and Group II. NCEES is responsible for all the exams in Group I including funding travel for exam development volunteers, psychometric services and the publication of sample exams. Group II exams are 11 small-volume exams that NCEES offers once a year. NCEES partners with technical societies to assist with exam preparations and sharing the cost of developing the exams.

Currently, for each Group II exam, NCEES is currently financially responsible for housing the item bank; typing the exam items; formatting, editing, and printing the exams; securing psychometric services for exam development and scoring; and providing an exam development engineer to work with the committee and attend exam development meetings. The technical societies provide the subject-matter experts for exam development, publish sample exams and fund the travel expenses for the exam development committee chair to attend two meetings per year.

- The April 2017 exam administration was the last time the PE Chemical exam will be offered in pencil-and paper format. Registration opens June 19, 2017 for the first computer-based testing appointments starting January 2, 2018 through Pearson VUE test centers. The exam format will be linear-on-the-fly ("LOFT"), in which examinees will each have a unique set of exam questions that are similar in difficulty. They will also have a new testing component: alternative item types ("AIT") which could include the following:
 - multiple select (examinees would be required to select multiple answers);
 - point and click (examinees would click on part of a graphic to answer);
 - drag and drop (examinees would click and drag items to match, sort, rank or label);
 - fill in the blank (examinees need to enter a response to a question).

- Another change that happened with the April 2017 exam administration was a modification to the PE mechanical engineering exam that will no longer be a breadth-and-depth exam with a common section and three module options. There are now three distinct exams: PE Mechanical – HVAC and Refrigeration, PE Mechanical – Machine Design and Materials, and PE Mechanical – Thermal and Fluids Systems.

Specifications for these exams are available on NCEES's website.

- 2017 NCEES Annual Meeting is scheduled for August 23-26, 2017 in Miami Beach, FL. Mr. Katayama and Mr. Suzuki will be attending as delegates, Mr. Lee will be attending as a new board member, and Ms. Matsushima will be attending as the Member Board Administrator. Deadline to submit names to NCEES is May 26, 2017.

At 9:23 a.m., Mr. Lee arrived at the meeting.

b. Architects Report

- Matters Related to the National Council of Architectural Registration Boards ("NCARB")
 - ✓ Release of ARE 5.0 Score Reports for Project Management and Construction and Evaluation Divisions

The cut scores for the final divisions, Project Management and Construction and Evaluation were recently released.

- ✓ Press Release on Alternative Path to Licensure

Through the Architectural Experience Program ("AXP") Portfolio, design professionals who put their licensure plans on hold for personal, financial, or other reasons can document experience that is older than five years by providing documented samples of past work.

- ✓ Press Release on Number of Architects in U.S.

According to the 2016 Survey of Architectural Registration Boards, there are 109,748 licensed architects in the United States, which is a drop of about .4 percent from last year. There is also a 3 percent increase in architects holding licenses in multiple states from 2015.

- ✓ National Architect – Newsletter for NCARB Certificate Holders

The March-April 2017 newsletter provided articles on "Trends in Licensure Support at Architecture Firms", "To Elevate Women in Architecture", "Have a Look Around",

"Introducing NCARB's New Website", "Free Continuing Education", "The Case for Protecting Architecture Licenses", and "The Future of Architecture Practices".

✓ 2017 Licensing Advisors Summit

This summit is scheduled for July 27-29, 2017 in Chicago, IL. Topics to be discussed are: The AXP, ARE, trends in architectural education, improving equity in architecture, preparing emerging professionals for the workplace, and the future of licensure.

c. Surveyors Report

- Discussion on Review of State Surveyor Exam and Adding Question to Bank

Upon a review of the exam questions, two questions appeared to be similar with different answers. To replace those two questions, two new questions were developed to replace them. Mr. Inaba noted that the highlighted answers to the questions were correct.

d. Landscape Architects Report

- Discussion on Efforts to De-regulate Professions

Last month's "In the Know" focused on two member boards, New York and Mississippi, and the tools these boards have developed to provide clarity about practice to licensees and building officials.

Correspondence: a. E-mail from Lee A. Patterson, III, Esq., Morningstar Law Group – Clarification on Definition of Responsible Charge

Mr. Patterson inquired whether one person could be in direct charge of the work for two entities at the same time, where they would be a full-time employee of Firm A and also an officer of Firm B with Firm B being the parent of Firm A.

In reviewing the language in §16-115-4, and the brief question posed by Mr. Patterson, it was difficult to draw a conclusive answer.

After discussion, by consensus of the Board, this matter was deferred to the next meeting.

b. E-mail from Ms. Kathleen Campbell Relating to Licensure of Environmental Engineer

Ms. Campbell inquired on the status of adding environmental engineering as a discipline in the Board's rules. She serves on a licensing board in Massachusetts and offered her assistance to help the Board with this process.

As the Board is still working on amending its rules, this matter was for the Board's information only.

Executive Officer's Report:

a. Confirmation of Board Member

Ms. Matsushima reported that on April 20, 2017, the following members were confirmed:

- Mr. Richard Suzuki for a second term to expire on June 30, 2021.
- Mr. Ken Ota for a second term to expire on June 30, 2021.
- Mr. Roberto Yumol as an architect member to expire on June 30, 2019.
- Mr. Dan Hirota as a land surveyor member to expire on June 30, 2021.
- Mr. Robert Eggleston as a public member to expire on June 30, 2019.

b. Deadline to File Financial Disclosure

Ms. Matsushima reminded the members to file their financial disclosure with the Ethics Commission by May 31, 2017, which can be done online.

Public Comment: None.

Next Meeting: Monday, June 8, 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 10:30 a.m.

Taken and recorded by:

/s/ Terry Akasaka-Toyama

Terry Akasaka-Toyama
Secretary

Reviewed and approved by:

/s/ Sandra Matsushima

Sandra Matsushima
Executive Officer

5/16/17

Minutes approved as is.

Minutes approved with changes; see minutes _____.