

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, June 13, 2019

Time: 9:00 a.m.

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

Present: Roberto Yumol, Chairperson, Architect Member

Alan Inaba, Land Surveyor Member, Secretary
Brian Fujiwara, Architect Member
Marc Ventura, Architect Member
Ron Iwamoto, Structural Engineer Member
Kevin Katayama, Mechanical Engineer Member
Richard Suzuki, Civil Engineer Member
Joel Kurokawa, Landscape Architect Member
Christopher Leong, Esq., Deputy Attorney General ("DAG")
Sandra Matsushima, Executive Officer
LaJoy Lindsey, Secretary

Excused: Ken Ota, Vice-Chairperson, Public Member
Robert Eggleston, Public Member
Benedict Lee, Landscape Architect Member
Clayton Pang, Electrical Engineer Member

Guests: Mr. Timothy F.T. Hiu, Deputy Director, Department of Planning and Permitting, City and County of Honolulu.

Call to Order: There being a quorum present, the meeting was called to order at 9:01 a.m. by Chair Yumol.

Agenda: Additions and Revisions: It was moved by Mr. Suzuki, seconded by Mr. Katayama and unanimously carried to add the election of officers to the agenda prior to Mr. Hiu's presentation.

Approval of Minutes It was moved by Mr. Ventura, seconded by Mr. Suzuki and unanimously carried to approve the minutes of the May 19, 2019 meeting.

Applications: a. Ratifications

There were no ratifications.

b. Professional Engineer Committee Recommendations

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

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- ABEL, Kevin
- ALAMILLA, Juan
- BARLOW, Howard
- DZWONVCZYK, John
- GAMBRELL, Robert
- GARDINER, James
- MOMMER, Scot
- MURPHY, Scott
- WANG, Wendong

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- FULLER, James
- FURIO, Joseph
- HERNANDEZ, David
- JUHALA, Jason
- KINNEY, Scott
- MASKE, Johnathan
- SHENG, Frank

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- FESSLER, John
- MILES, Matthew
- MOSTEK, Brad
- NAGANATHAN, Surrender
- STEWART, Nathan
- STOPPI, John
- THOMPSON, Joseph

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- CARVALHO, Kim
- HEIDENREICH, Heather
- HEIM, Jennifer
- JIRSCHESKE, Jennifer

- KUSKE, Craig
- MAUGHAN, Benjamin
- MUTH, Aaron
- YURIANTO, Yurianto

APPROVE ENGINEER BY EXAM (PE)

- ARGALL, Richard (CE)
- BOWNESS, Christopher (SE)
- DeVERA, Wilmurf (CE)
- HONG, Daniel (ME)
- KAIMIKAUA, Jeremy (CE)
- LEE, Kristi-Ann (CE)
- SILVA, Randy (EE)
- TOTTORI, Jordan (ME)
- WONG, Keri Ann (CE)

APPROVE ENGINEER BY EXAM (FE)

- FITZGERALD, Kevin (CE)
- LAM, Hai Sam (CE)

DEFER CIVIL ENGINEER BY ENDORSEMENT

- PERKINS, Matthew
- SEACORD, Thomas

DEFER ENGINEER BY EXAM (PE)

- *NONE*

DEFER ENGINEER BY EXAM (FE)

- *NONE*

DEFER CHEMICAL ENGINEER BY ENDORSEMENT

- *NONE*

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- CARTER, David
- CHAPIN, Thomas
- GOMEZ, Jason

- LEGG, Christopher

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- *NONE*

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- FRANKLIN, David
- GREENING, Robert IV
- JENKINS, Robbie
- MEEKS, Logan
- OSTBO, Bruce

DENY CIVIL ENGINEER BY ENDORSEMENT

- WEINBAUM, Michael

DENY ELECTRICAL ENGINEER BY ENDORSEMENT

- *NONE*

DENY STRUCTURAL ENGINEER BY ENDORSEMENT

- *NONE*

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

c. Professional Architect Committee Recommendations

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

APPROVE ARCHITECT BY ENDORSEMENT

- BLUME, Craig
- CONN, Lynsie
- DEWITT, Timothy
- FISHER, David
- FREITAS, Sean
- KUDO-KING, Kevin
- LEE, Karyn
- MAY, Joshua

- MORGAN, Jack
- QUEZADA, Ana
- RISLEY, Brian
- VELA, Michael
- VINCENT, David
- WEISS, Adam
- WILGUS, David

DEFER ARCHITECT BY ENDORSEMENT

- *NONE*

APPROVE ARCHITECT BY EXAM

- CIVITANO, Nicholas
- DREISBACH, Jennifer
- HICKEY, James
- KAU, Drake

DEFER ARCHITECT BY EXAM

- *NONE*

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

d. Professional Land Surveyor Committee Recommendations

There was no report.

APPROVE LAND SURVEYOR BY ENDORSEMENT

- *NONE*

DEFERRED LAND SURVEYOR BY ENDORSEMENT

- *NONE*

APPROVE LAND SURVEYOR BY EXAM

- *NONE*

e. Professional Landscape Architect Committee Recommendations

NONE

LANDSCAPE ARCHITECT BY EXAM

- NONE

DEFER LANDSCAPE ARCHITECT BY EXAM

- NONE

APPROVE LANDSCAPE ARCHITECT BY ENDORSEMENT

- NONE

Old Business:

- a. Discussion of the draft rules amendment to Subchapter 1, General provision § 16-115-2 Definitions; and a proposed Draft 1 of Chapter 115;

EO Matsushima mentioned that the draft is still being discussed and is in progress. Regarding the insurance requirement, that is not under the purview of licensing. On page 27, the continuing education requirement specifics will be corrected. Mr. Suzuki asked if a Test of English as a Foreign Language (TOEFL) requirement could be added. The Board would have to create its own language for that. At the next NCARB meeting, EO Matsushima will ask if any states (especially the bordering states) have been affected by that.

New Business:

- a. Professional Engineers Report
 - Matters Related to the National Council of Examiners for Engineering and Surveying ("NCEES")
 - NCEES Southern/Western Zone Joint Interim Meeting, May 16-18, 2019, Boise ID

The report by the Board attendees was provided to all Board members.

 - NCEES 98th Annual Meeting, August 14-17, 2019, Washington, D.C.
- EO Matsushima asked Mr. Suzuki, Mr. Katayama and Mr. Hirota to register and make their reservations if they haven't already.
- Motions to be Presented at the 2019 Annual Meeting;

A copy of the motions to be presented were circulated for perusal.

➤ News Release for Headquarters Relocation;

NCEES is relocating from Clemson University to Greenville, NC. They purchased a 70,600 square foot building. The news release was circulated for perusal.

➤ Updated Notice of Future Changes to NCEES Exams and Supporting Materials;

The notice was circulated for perusal.

➤ Hawaii Report May 2019 NCEES

EO Matsushima provided a Hawaii report to NCEES. The report was circulated for perusal.

b. Architects Report

• Matters Related to the National Council of Architectural Registration Boards ("NCARB")

➤ NCARB 2019 Centennial Annual Business Meeting, Washington D.C., June 20-22, 2019

EO Matsushima, Chair Yumol, Mr. Ventura, and Mr. Fujiwara will attend.

➤ Fast Facts – Volume 23, Issue 4, April 2019

The Fast Facts report was circulated for perusal.

➤ NCARB Update – April 2019

The April 2019 NCARB Update was circulated for perusal.

➤ Refreshed Strategic Plan – June 2019

The June 2019 Refreshed Strategic Plan was circulated for perusal.

➤ Hawaii State Report May 2019 NCARB

EO Matsushima provided NCARB with May 2019 Hawaii

State report. The report was circulated for perusal.

➤ Utilization of Member Board Disciplinary Action Information

NCARB would like for Hawaii to provide and update Board disciplinary action information to their database. They would allow us access. Chair Yumol expressed that this database would be very useful.

c. Surveyors Report

Mr. Hirota and Mr. Inaba provided the 2019 NCEES Joint Western/Southern Zone Meeting, Boise, ID Surveyors Form Moderators (Scott Bishop (UT), Ric Moore (CA)), Report to all Board members.

d. Landscape Architects Report

- Matters Related to the Council of Landscape Architectural Registration Boards ("CLARB")

➤ CLARB's Midyear Membership Update Webcast;

Mr. Kurokawa shared that CLARB has a series of four webcasts. There is a webcast today. They will train its members on Foresight which is what they do on the national board and to explore strategic planning and other matters.

Executive Officer's
Report:

➤ Request for NCEES Exam Proctors

EO Matsushima mentioned that NCEES is in need of a Chief Exam Proctor in Hawaii, as Ms. Edna Nakano is retiring. Proctors are required for paper exams. Many of the current proctors are retired teachers and their colleagues.

➤ Results of the FS and PS exams – Nov 2018 – April 2019;

No. of candidates examined: 7

FS:	1	PS:	6
Pass:	0	Pass:	3
Fail:	1	Fail:	3

- Results of PE exams – April 5, 2019:

Type:	No.	Pass	Fail
Civil:	35	18	17
ECP:	20	10	10
MEF:	1	1	0

3 did not sit for exam.

- Results of the FS, PS, and PLSSE exams:

No. of candidates examined: 7

FS:	0	PS:	1	PLSSE:	6
Pass:	0	Pass:	1	Pass:	2
Fail:	0	Fail:	1	Fail:	4

One did not sit for exam

- Results of Landscape Architect Hawaii Plant Materials Exam – May 17, 2019:

Eligible:	2
Examined:	2
Pass:	1
Fail:	1

- Article regarding Waterfront Hotels and Climate Change;

EO Matsushima circulated the article for perusal. There is concern as to the impact climate change will have on the hospitality industry.

Election of
Officers:

Ken Ota, Chairperson, Public Member – It was moved by Mr. Katayama, seconded by Mr. Ventura and unanimously carried to elect Mr. Ota as Chairperson.

Daniel Hirota, Vice Chairperson, Land Surveyor – It was moved by Mr. Katayama, seconded by Mr. Fujiwara and unanimously carried to elect Mr. Hirota as Vice Chairperson.

Joel Kurokawa, Secretary, Landscape Architect – It was moved by Mr. Katayama, seconded by Mr. Ventura and unanimously carried to elect Mr. Kurokawa as Secretary.

Presentation and
Discussion, Mr.
Timothy Hiu

Chair Yumol introduced Mr. Timothy Hiu, Deputy Director of the Department of Planning and Permitting, City and County of Honolulu. Mr. Hiu distributed his written response to questions that were posed by Board members prior to this meeting. One of the questions addressed was about how all of the counties could better communicate to be on the same page and if there were meetings involving representatives from all counties. There is an annual meeting with all the building permit administrators, held on a rotational basis between all four counties. The number of participants range from 20 to 70 individuals representing the four counties, fire department personnel from the various counties, national representatives from the code bodies: International Code Council (ICC), National Fire Protection Association (NFPA), International Association of Plumbing and Mechanical Officials (IAMPO), and other invited or interested parties.

The usual format is one day for educational seminars (which is open to the public), and a day and a half of presentations and breakout sessions, where various matters pertaining to the codes are discussed. The most current was recently held in Hawaii County at the end of May. The next scheduled annual meeting will be in Honolulu, arrangements can be made to have the Board participate in this annual meeting. EO Matsushima noted that she and the Board are interested in attending this meeting next year.

The counties have until the end of this calendar year to recommend changes to proposed code changes or they will automatically be approved. The counties will then have two years in which to adopt changes. In 2021, the process will begin again. There are no technical minutes provided from these meetings.

Mr. Ventura mentioned that Kauai county is adopting the 2018 code books. Honolulu has more amendments than Kauai. Each county is different in regards to their relationship with their local fire department.

Building codes are different in each county. Mr. Ventura asked why can't they be standardized. The reason that the codes are not standardized is because each county is unique.

One of the issues that is important to the counties are, moving in to the electronic age regarding plant/digital signatures. Current rules require wet signatures. This is something the Board may wish to consider.

Besides requiring wet signatures, electronic submittal of plans is not feasible because of the massive number of pages that comprise one plan. The computer system is unable to handle the volume.

There are less people filling the void of retiring professionals. For example, there is a shortage of engineers. There's a need for oversight now more than ever. The electrical and structural disciplines are difficult to fill. Mechanical may be affected as well. Mr. Iwamoto mentioned that it is

difficult to find structural engineers.

There was a question regarding the definition of an architect. In the rules, an architect is allowed to design small infrastructure work. It is very broad. Mr. Kurokawa commented that there are architects stamping things that they shouldn't be stamping. Mr. Hiu mentioned that the older generation architects have broader experience. For example, an architect submitted photovoltaic plans and an engineer was not happy about that. He's not sure if younger architects have the same level of experience, but they are allowed to design structural as well.

Architects must pass zoning code. There is the option of third party review which is available to the applicant. The building permit fee is for administrative review; however, an authorized third party may review plans and the client need not pay the city. Fees to the third party are market driven.

EO Matsushima shared that the issue of electronic signatures has been in discussion for the past two years in rules amendment, but security is a main concern.

Mr. Suzuki asked about the building officials meeting that used to be coordinated by the public works department, as he thought they were meeting sometime in June or July.

The Department of Public Works no longer exists. It is now the Department of Environmental Services.

The Hawaii Association of County Building Officials (HACBO) meets annually and this provides county building officials the opportunity to discuss matters important to their respective counties as well as a forum in which all may collaborate to make improvements to planning, permitting and the various factors involved.

After his presentation and discussion, Mr. Hiu entertained more questions for discussion. The Board had no further questions.

Next Meeting:

Thursday, July 18, 2019
9:00 a.m.
King Kalakaua Meeting Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, Hawaii 96813

Adjournment:

Chair Yumol adjourned the meeting at 10:40 a.m.

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Taken and recorded by:

/s/ LaJoy Lindsey

LaJoy Lindsey
Secretary

Reviewed and approved by:

/s/ Sandra Matsushima

Sandra Matsushima
Executive Officer

7/5/19

[X] Minutes approved as is.

[] Minutes approved with changes; see minutes _____.