

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, March 13, 2014

Time: 9:00 a.m.

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

Present: Howard Lau, Chair, Structural Engineer Member
Dan Hirota, Secretary, Land Surveyor Member
Demetrio Constantino, Public Member
Norman Hong, Architect Member
Kevin Katayama, Mechanical Engineer Member
Joel Kurokawa, Landscape Architect Member
Jay Manzano, Public Member
Paul Murray, Land Surveyor 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

Excused: Craig Murayama, Architect Member
Clayton Pang, Electrical Engineer Member
Raymond Skelton, Vice Chair, Public Member

Guests: Xudong Wang
Benjamin Lee

Call to Order: There being a quorum present, Chair Lau called the meeting to order at 9:11 a.m.

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

- Add to the agenda under Applications, add f. Appearance of Xudong Wang.
- Add to the agenda under Old Business, add b. Rules Committee Report.
- Add to the agenda under Correspondence, add d. Letter from Alan Rowland, Request for Waiver of the Continuing Education ("CE") Requirement.
- Accept the revised Addendum to the Agenda.

Approval of Minutes:

It was moved by Mr. Yumol, seconded by Mr. Murray, and unanimously carried to approve the February 13, 2014 Board meeting minutes with the following correction:

On page 2, under *Agenda: Additions and Revisions*, it should read as "It was moved by Mr. Suzuki, seconded by [Mr. Murray] Mr. Manzano, and unanimously carried to the following:" (bracketed material to be deleted while underline to be added)

It was moved by Mr. Yumol, seconded by Mr. Murray, and unanimously carried to approve the February 13, 2014 Executive Session meeting minutes as distributed.

Chapter 91, HRS, Adjudicatory Matters:

At 9:14 a.m., Chair Lau 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 Chander P. Nangia – Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

Over the span of several years, Mr. Nangia received disciplinary action from multiple states of which he failed to report to the Board within thirty days from the issuance of. Some of the violations included failing to notify that board of disciplinary matters in other jurisdictions as well as signing and sealing documents in a different discipline for which he did not have direct professional knowledge and direct supervisory control.

It was moved by Mr. Hong, seconded by Mr. Suzuki, and unanimously carried to accept the Settlement Agreement in which Mr. Nangia has agreed to surrender his license.

At 9:16 a.m., the Board came out of Chapter 91, HRS, and returned to its regular order of business.

Applications:

a. Ratifications

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

APPROVED ELECTRICAL ENGINEER BY ENDORSEMENT

- CASTRO, Jaime

APPROVED MECHANICAL ENGINEER BY ENDORSEMENT

- BOYD, Gordon

APPROVED ENGINEER BY EXAM

- DOAN, Stephanie (CE)
- TANIGAWA, Kellie (CE)

APPROVED ARCHITECT BY EXAM

- HENDERSON, Chad
- LEE, Shao Yu

b. Professional Engineer Committee Recommendations

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

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- BEHZADI, John
- CHEN, Long
- COLLINS, Travis
- GOCHNOUR, Marlin
- HASFURTHER, Catherine
- JEZERSKI, Jeremiah

- KATSUDA, Jade
- KIM, Hyun Jin
- KLEIN, Michael
- MASCHING, Chad
- NIVEN, John
- OATES, Donald
- ROHNER, John
- SARTE, Sherwood
- SHISHIDO, Robin
- WHISENHUNT, Keith
- YOUNG, Matthew
- ZAVISLAK, Michael
- ZIMPEL, David

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- CHMIELEWSKI, Michael
- FAGEN, KC
- IVINS, Richard
- PAY, Steven
- SHORT, Kelly

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- FINNEGAN, Robert
- GATLIN, Terry
- HATCH, Timothy
- LANDFORD, Alan
- MIRSEYEDI, Mohammad
- ROBERTS, Stephen
- VOSBURY, Frederick

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- GABY, Joseph
- GARDEZI, Waqar
- STEELE, John
- YANG, Yuhe

APPROVE ENGINEER BY EXAM (PE)

- DJOU, Dennis (CE)
- DOMATO, Daniel (ME)
- FOUSE, Jiaping (CE)
- LAI, Daniel (CE)
- NAKAGAWA, Carey (ME)
- RAUCKHORST, Aaron (CE)
- TAMAYOSHI, Adam (CE)

DEFER CHEMICAL ENGINEER BY ENDORSEMENT

- ZIMMERMAN, Michael

DEFER CIVIL ENGINEER BY ENDORSEMENT

- FORSTER, Zachary

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- FENDLER, Gregory
- GENTILE, Kenneth
- RAGSDALE, Robert

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- TORRENTS, Jeannette

DEFER ENGINEER BY EXAM (PE)

- MARQUEZ, Carlito (SE)

DENY CIVIL ENGINEER BY ENDORSEMENT

- SILVESTRE, Roman

It was moved by Mr. Katayama, seconded by Mr. Pang, 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

- BERGMANN, Kai-Uwe
- BLACKBURN, John
- CHILTON, Ira
- DAVIS, John
- GOLD, Travis
- HENDRIX, John
- JOHNSON, Edward
- JONES, James
- KLIMKO, Gregory
- MARTIN, William
- McCABE, Tom
- TREXLER, Joel
- WOLFE, Brian

APPROVE ARCHITECT BY EXAM

- CHAN, Jenisse
- DURKTON, Catherine
- TAKASHIGE, Elyse
- TYSON, Amy
- WONG, Melanie

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

d. Professional Land Surveyor Committee Recommendations

None.

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

- ARAGO, Steven (state-constructed exam)
- PHELPS, Thomas (state-constructed exam)
- WYLLIE, Roderick (state-constructed exam)

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

f. Appearance of Xudong Wang

Mr. Wang indicated that he has a Master's degree in electrical engineering from the University of Hawaii and a bachelor's degree in mechanical engineering from a university in China. From July 2009 to October 2013 he was doing various mechanical engineering work as a product engineer, product designer and a project manager. During that time he had two supervisors none of whom were licensed at the time as the company fell under the industrial exemption.

Executive Session: At 9:40 a.m., it was moved by Mr. Suzuki, seconded by Mr. Pang, 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 9:40 a.m. Mr. Wang and Mr. Lee were excused from the meeting room.

At 10:00 a.m., it was moved by Mr. Yumol, seconded by Mr. Suzuki, and unanimously carried to move out of executive session.

At 10:00 a.m., Mr. Wang and Mr. Lee reentered the meeting room.

It was moved by Mr. Katayama, seconded by Mr. Suzuki, and unanimously carried to deny Mr. Wang's application as he has not met the lawful experience requirement. Chair Lau explained that although it appears he has mechanical engineering experience it is not under the supervision of a licensed mechanical engineer. He also suggested that Mr. Wang get his bachelor's degree evaluated.

DENY ENGINEER BY EXAM (PE)

- WANG, Xudong (ME)

Old Business: a. April 2013 NCEES Exams

Executive Session: At 10:05 a.m., it was moved by Mr. Suzuki, seconded by Mr. Yumol, 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 10:23 a.m., Mr. Lee was excused from the meeting room.

At 10:23 a.m., Mr. Hirota was excused from the meeting room.

At 10:31 a.m., it was moved by Mr. Hong, seconded by Mr. Kurokawa, and unanimously carried to move out of executive session.

At 10:31 a.m., Mr. Lee returned to the meeting room.

It was moved by Mr. Yumol, seconded by Mr. Manzano, and carried (ayes from Constantino, Hirota, Hong, Katayama, Kurokawa, Lau, Manzano, Murray, and Yumol while Suzuki voted nay) to recommend validating Mr. Lee's FE exam score from the April 2013 administration to NCEES. Mr. Lee was also informed that although the Board voted favorably to him, NCEES will be evaluating the Board's decision.

Recess: At 10:35 a.m., Chair Lau called for a recess.

At 10:35 a.m., Mr. Hirota was excused from the meeting.

Reconvene: At 10:40 a.m., the Board returned to its regular order of business.

b. Rules Committee Report

The minutes of the February 13, 2014 Rules Committee meeting were distributed.

At that meeting, the Committee reviewed and discussed the latest draft rules relating to the following sections:

- (1) §16-115-2, correct reference to the definition of "A.R.E." should be National Council of Architectural Registration Boards.

- (2) §16-115-2, definition of "Supervise", "supervision", "supervision of design", or "under the supervision of" should be further amended in (2).
- (3) §16-115-5, should be further amended.
- (4) §16-115-7, should be further amended.
- (5) §16-115-9, proposed changes should be reviewed again and more research should be conducted on the provisions related to electronic plans and computer-generated seals.
- (6) §16-115-31, amend to allow taking the FE exam during senior year and not within seven months of graduation.
- (7) §16-115-50, add rolling clock requirement.
- (8) §16-115-60, review again.
- (9) §16-115-96, review again.
- (10) All references to the board-produced professional land surveying examination should be the "Hawaii land matters and Hawaii land description writing".

It was moved by Mr. Murray, seconded by Mr. Suzuki, and unanimously carried to approve the February 13, 2014 Rules Committee meeting minutes.

New Business: a. Professional Engineers Report

Mr. Kobashigawa reported on the following:

- David Widmer, President Elect of NCEES, will be attending the April Board meeting to do a presentation.
- A change to the NCEES financial policy on travel expenses will allow funding for more member board members and/or administrators to attend their first NCEES annual meeting. Funding covers new members and Member Board Administrators who are attending the annual meeting for

the first time (within 24 months of their initial appointment) as well as continue funding for a voting delegate from each board. This year's annual meeting will be held on August 20-23, 2014 in Seattle, WA.

- The Central/Western Zone Meeting is scheduled for May 15-17, 2014 in Lincoln, NE. Mr. Lau and Mr. Suzuki will be attending as the Board's delegates.

b. Architects Report

Mr. Hong reported on the following:

- NCARB announced they have granted an NCARB certificate to two Mexican architects who recently completed the formal pilot program of the Tri-National Mutual Recognition Agreement for International Practice ("Agreement") and satisfied the terms of the Agreement. The Agreement is closely aligned with that of the Broadly Experienced Foreign Architect program which served as its model.
- NCARB is proposing a modification to the reporting requirement known as the "six-month reporting rule" for credit in IDP. The proposal would allow IDP credit beyond the six-month deadline up to five years, but to be discounted by 50%. Any credit beyond five years will be disallowed. This proposal will go before the NCARB Board at its June Annual Meeting in Philadelphia. If adopted, the adjustment would become effective not later than January 1, 2015.
- NCARB is seeking applicants to serve on various committees for FY15 (July 1, 2014 to June 30, 2015).
- NCARB representatives will also be attending the April Board meeting to do a presentation.

c. Surveyors Report

Schedule of NCEES' Annual Meetings:

August 20-23, 2014 in Seattle, WA
August 19-22, 2015 in Williamsburg, VA
August 24-27, 2016 in Indianapolis, IN

d. Landscape Architects Report

Mr. Kurokawa reported on the following:

- Upcoming dates for the L.A.R.E. exam:

March 31 – April 12, 2014

August 18 – 30, 2014

- CLARB's leaders recently met with NCARB and NCEES to discuss a wide range of issues from reciprocity, education and diversity to trends in registration and board operations.
- CLARB's Annual meeting is scheduled for September 25-27, 2014 in Reston, Virginia.

e. Report on NCARB 2014 Regional Summit

Mr. Yumol, along with Mr. Murayama and Mr. Kobashigawa, attended this Regional Summit and reported on the following:

- As this was the first time all six regions came together for a single spring Regional Summit it was a good experience for all as they were able to meet with attendees from other regions. Each region met individually and collectively to debate and share relevant news from legislative updates to controversial topics.
- A controversial resolution will be coming out at the Annual Meeting where an architect cannot be a member of the Board of Directors without having an NCARB Certificate.
- A.R.E. 5.0 is targeted to launch in late 2016 with development and integration testing taking place over the next few years. NCARB is also looking to adopt CLARB's "drag and go" concept for the design part of the examination.
- NCARB has a new look to the registration board section. Along with the new design, there are new tools and the content has been reorganized to make the services and resources used most often easily accessible.

At 11:00 a.m., Mr. Manzano was excused from the meeting.

f. Statistics on February 2014 Landscape Architect – Hawaii
Plant Materials State Exam

Number of Candidates:	1
Number Passed:	0

Correspondence: a. Letter from Robert C. Conder, S.E., P.E.

Mr. Conder applied for a civil engineer license; however, the type of work he intends to do in Hawaii involves structural work. He inquired whether the Board would consider his work experience and structural engineer license from Utah as a basis to become licensed as a structural engineer in Hawaii.

After discussion, by consensus of the Board, Mr. Conder needs the 16-hour structural engineer exam to become licensed.

b. Letter from Troy Keipper

Mr. Keipper had applied and was approved to take both the Fundamentals of Engineering ("FE") exam and the Principles and Practice of Engineering ("PE") exam. However, the notice that was sent to Mr. Keipper, in error, only indicated he was approved for the PE exam. He called the Licensing Branch to question if he needed to take the FE exam as well. He was informed that he didn't need to. Mr. Keipper took and passed the PE exam and upon submitting his licensure fee, was informed that he needed to take the FE exam. He is requesting that he be exempt from having to take the FE exam based upon his 14 years of work experience under the supervision of a professional engineer.

It was moved by Mr. Suzuki, seconded by Mr. Katayama, and unanimously carried to inform Mr. Keipper that he needs to take the FE exam as it is part of the licensing requirement.

c. E-mail from NCEES Relating to Acceptance of Canadian
Engineering Accreditation Board Engineering Degrees

NCEES inquired the State boards if they considered a school accredited by the Canadian Engineering Accreditation Board ("CEAB") to be equivalent to a school accredited by ABET

and would have any objections to allow a CEAB graduate to take the FE exam without an NCEES evaluation.

After discussion, by consensus of the Board, a NCEES evaluation is not necessary to allow a CEAB graduate to take the FE exam as the CEAB programs are considered to be equivalent to the ABET program.

d. Letter from Alan Rowland, Request for Waiver of the Continuing Education ("CE") Requirement

Mr. Rowland requested a waiver of the CE requirement for his architect license based upon his retired status.

After discussion, it was moved by Mr. Yumol, seconded by Mr. Constantino, and unanimously carried to grant Mr. Rowland's request based upon his retired status.

Executive Officer's a. Reminder to Renew License
Report:

Mr. Kobashigawa reminded the Board that licenses are due to expire April 30, 2014 and can be renewed online at <https://pvl.ehawaii.gov/mypvl>.

As of March 10, 2014, the following had renewed their license:

28% of Architects
34% of Landscape Architects
46% of Land Surveyors
36% of Professional Engineers

b. Mobile Devices Online Search Capability on Database of Professional and Vocational Licensing Division ("PVL")

Mr. Kobashigawa reported that changes have been made where anyone doing an online search on PVL's website on their mobile device is now viewer friendly.

c. Invitation to the Association of Professional Engineers and Geoscientists of Alberta ("APEGA") Annual Conference

An invitation was extended to Mr. Kobashigawa and Mr. Lau to attend APEGA's 2014 Annual Conference.

Board of Professional Engineers, Architects,
Surveyors and Landscape Architects
Minutes of the Meeting of March 13, 2014
Page 14

Next Meeting: Thursday, April 10, 2014
8:30 a.m.
King Kalakaua Conference Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, Hawaii 96813

Adjournment: The meeting was adjourned at 11:16 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

3/28/14

[] Minutes approved as is.

[X] Minutes approved with changes; see minutes 4/10/14.