

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, January 17, 2013

Time: 9:00 a.m.

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

Present: Norman Hong, Chair, Architect Member  
Michael Chu, Landscape Architect Member  
Demetrio Constantino, Public Member  
Dan Hirota, Land Surveyor Member  
Joel Kurokawa, Landscape Architect Member  
Howard Lau, Structural Engineer Member  
Jay Manzano, Public Member  
Shelli McCelvey, Landscape Architect Member  
Paul Murray, Land Surveyor Member  
Clayton Pang, Electrical Engineer Member  
Raymond Skelton, Secretary, Public Member  
Roberto Yumol, Architect Member  
James Kobashigawa, Executive Officer  
Sandra Matsushima, Executive Officer  
Terry Akasaka-Toyama, Secretary

Excused: Ross Okuda, Vice Chair, Mechanical Engineer Member

Call to Order: There being a quorum present, Chair Hong called the meeting to order at 9:16 a.m.

The following agenda item was moved as the next order of business:

Announcements: a. Interim Appointment of Joel Kurokawa

Mr. Joel Kurokawa was introduced to the Board as an interim replacement for Mr. Michael Chu as a landscape architect member. Mr. Kurokawa still needs to be confirmed at this legislative session.

Agenda: Additions  
and Revisions:

It was moved by Mr. Skelton, seconded by Mr. Yumol, and  
unanimously carried to add the following to the agenda:

- Under Correspondence, add c. E-mail from Joaquin Belisario

Approval of  
Minutes:

It was moved by Mr. Murray, seconded by Ms. McCelvey, and  
unanimously carried to approve the minutes of the December 13, 2012  
Board meeting.

It was moved by Mr. Yumol, seconded by Mr. Manzano, and  
unanimously carried to approve the executive session minutes of the  
December 13, 2012 Board meeting.

Applications:

a. Ratifications

None.

b. Professional Engineer Committee Recommendations

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

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- COLLINS, Levi
- CORY, Joseph
- MONEY, Alan
- SHIN, Teresa
- SWENSON, Eric

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- CARTER, Joseph
- KOEPER, Robert
- KUBOJIRI, Kandice
- NIKOLIC, Srdjan
- POHNERT, Daniel
- ZAYCHIK, Alec

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- CORNETT, James
- CUCHET VALLES, Jesus
- ESHELMAN, Michael
- FAIRBAIRN, Thomas
- GEORGE, James

- GRAPPERHAUS, Michael
- MITCHELL, Jeremy
- NOVAK, John
- WINTERCORN, Steven

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- BJORDAHL, Steven
- BOLDUC, William
- CLOUGH, Adam
- HARDY, Stephen
- ROGELSTAD, Robert
- VIRGILIO, Paul

APPROVE ENGINEER BY EXAM (PE)

- CHONG, Michael (EE)
- CHU, Anson (EE)
- GUTIERREZ, Joseph (SE)
- HEE, Jasen (CE)
- HWU, Ruey (ME)
- INOUYE, Kristin (EE)
- LEWIS, Harry (EE)
- MACARAEG, Ruby (CE)
- MITSUNAGA, Lois (SE)
- MURAYAMA, Matthew (ME)
- NAGATO, Jonathan (CE)
- OKAZAKI, Kyra (CE)
- PHILLIPS, Jaclyn (CE)
- PIGAO, Ervin (CE)
- QUACH, Quincy (EE)
- QUITEVIS, Christopher (CE)
- RAPOZO, Royce (ME)
- RIVAS, David (ME)
- SATO, Shaun (CE)
- TONG, Zey (CE)
- TORRIJOS, Steven (SE)
- YAAKUB, John (CE)

APPROVE ENGINEER BY EXAM (FE)

- ABAYON, Jason
- AGTARAP, Elmer
- ANDERSON, James
- ARITA, Blaise
- ARMAGNAC, Christian

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- BEEMAN, David
- BISSELL, Matthew
- BOYLES, Thomas
- BUENO, Roland
- CAGADAS, Sean
- CAMPBELL, Jason
- CASTILLO, Patrick
- CHUN, Jerilynn
- CUYO, Terrence
- DAVIS, Robert
- FERNANDO, Fleance
- FUKUMOTO, Remy
- GALACGAC, Jessica
- GALVEZ, Richard
- GAO, Kai
- HARADA, Bryce
- HARADA, Ryan
- HARBOTTLE, Dustin
- HASHIMOTO, Nainoa
- HAYASHI, Isaac
- HIGNITE, Andrew
- HOLSTON, Jumar
- HORIUCHI, Zachary
- HUANG, Kaixuan
- HUNG, Nina
- HUR, Brian
- IMAI, Amber
- IMAI, Jonathan
- ITO, Akira
- IWASAKI, Heather
- KAM, Nicholas
- KAMALU, Erica
- KANETAKE, Kelsie
- KIM, David III
- KIM, Grant
- KITASHIRO, Brad
- KO, Kevin
- KOGE, Daniel
- KONG, Alyssa
- LAM, Kevin
- LEE, Daniel
- LEI, Jianming
- LI, Aaron
- LIANG, Jiacheng

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- LIANG, Wilson
- LIN, Joyce
- LINZER, Michael
- LOYOLA, Nathan
- MAGALLANES, Alvin
- MANGROBANG, Meljun
- MARQUEZ, Carlito
- McMONAGLE, Shane
- MEANS, Alexander
- NAKAKURA, Jayson
- NAKAMOTO, Christopher
- NAKATA, Kale
- NOYLES, Douglas
- ONAT, Yaprak
- PADEKEN, Joey
- RAMELB, Tyler
- RAMOS, Chester
- RAUSCH, Maxfield
- RODRIGUEZ, Roberto III
- SADOYAMA, Staci
- SALVADOR, Maxyne
- SAMILIN, Teofilo
- SARUWATARI, Ryan
- SEBASTIAN, Janelle
- SHIROMA, Rees
- SHUM, Margaret
- SIVLER, Kara
- SONG, Xi
- SUSTER, Robert
- TAKAESU, Colton
- TAMAYOSHI, Adam
- TAYLAN, Rigel
- TEXEIRA, Paul Jr.
- TOSHI, Pamela
- URABE, Jordan
- VANDERPOOL, Spencer
- WATAYA, Kevin
- WONG, Justin
- XIAO, Kunliang
- YAAKUB, John
- YAMAMOTO, Brennan
- YANAGIDA, Jarrett
- YANO, Amanda
- YAO, Huiqing

- YUEN, Chun Ming
- ZHENG, Jiaquan

DEFER CIVIL ENGINEER BY ENDORSEMENT

- GRALIK, Phillip
- WORLEY, Russell

DEFER ELECTRICAL ENGINEER BY ENDORSEMENT

- CASH, Matthew

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- GLEASON, Michael
- LEIFFER, David
- MYERS, Michael

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- CATES, Brian
- KNAPKE, Andrew

DEFER ENGINEER BY EXAM (PE)

- BUNGCA YAO, Michael (CE)
- GOLEMO, Benjamin (CE)

DENY CIVIL ENGINEER BY ENDORSEMENT

- GUTIERREZ, Joseph
- SZRAMEK, Michael

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

- DALY, Patrick
- DUPPS, Ralph
- GARTNER, James
- KOLIOPOULOS, Peter
- MAKOWICKI, Paul
- PURSLEY, David
- WARNER, Jeff

APPROVE ARCHITECT BY EXAM

- CHOE, Heather
- KAAINONI, Michael
- VELASCO, Jolene

It was moved by Mr. Manzano, seconded by Mr. Hirota, 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

- RUTH, Maisha (state-constructed exam)

DEFER LANDSCAPE ARCHITECT BY EXAM

- STUHR, Brian (LARE and state-constructed exam)

It was moved by Mr. Murray, seconded by Mr. Lau, and carried (ayes from Constantino, Hirota, Hong, Lau, Manzano, McCelvey, Murray, Skelton, Yumol, while Kurokawa recused himself) to accept the PROFESSIONAL LANDSCAPE ARCHITECT COMMITTEE REPORT.

At 9:30 a.m., Mr. Pang was excused from the meeting.

Old Business:           a.     Rules Committee Report

Mr. Kobashigawa summarized the minutes of the December 13, 2012 Rules Committee meeting.

The Committee was informed about the Small Business Regulatory Review Board ("SBRRB") meeting on Monday, December 10, 2012. Besides the Board's testimony in support, there were many other testifiers (both oral and written) in support of the Board's proposed amendments to the rules. At the conclusion of the meeting, SBRRB determined that the Board's proposed amendments to the rules should proceed to a public hearing.

The Committee also discussed whether there are pending issues delegated by the Board and whether there are new issues that should be addressed by the Committee. At this time, all issues delegated by the Board have been addressed by the Committee and members did not have new issues to discuss.

It was moved by Mr. Lau, seconded by Mr. Constantino, and unanimously carried to approve the minutes of the December 13, 2012 Rules Committee meeting.

New Business:           a.     NCEES Matters

- NCEES Board Presidents' Assembly

The Board Presidents' Assembly is scheduled for February 8-9, 2013 in Atlanta, GA. Mr. Pang and Mr. Kobashigawa will be attending.

- NCEES Western Zone Meeting

This meeting is scheduled for April 18-20, 2013 in San Francisco, CA.

- October 2012 Candidate Survey Results

A survey of candidates at the October 2012 exam administration was taken. 67 people responded and indicated that the facility, staff and exam experience was positive.



- Board of Directors Meeting

The minutes of the November 9-10, 2012 Board of Directors meeting was circulated for the members information.

- NCEES October 2012 Exam Results

- ✓ Fundamentals of Engineering ("FE") Examination

Number of Candidates:	83
Number Passed:	51

- ✓ Principles and Practice of Engineering ("PE") Examination

	<u>CE</u>	<u>EE</u>	<u>ME</u>
Number of Candidates:	51	13	7
Number Passed:	23	5	5

- ✓ Structural Engineering Examination

	<u>Lateral Forces</u>	<u>Vertical Forces</u>
Number of Candidates:	10	9
Number Passed:	4	6

- ✓ Fundamentals of Surveying ("FS") Examination

Number of Candidates:	4
Number Passed:	2

- ✓ Principles and Practice of Surveying ("PS") Examination

Number of Candidates:	6
Number Passed:	0

- ✓ Professional Land Surveyor State Exam

Number of Candidates:	9
Number Passed:	2

- NCEES Seeks Civil Engineers for Online Survey

NCEES is currently seeking licensed civil engineers to participate in a professional activity and knowledge study or PAKS for the PE civil exam. The results of this study will be

used to update specifications for the exam. More information and a link to the survey can be found on NCEES's website at <http://ncees.org/about-ncees/news/ncees-seeks-civil-engineers-for-online-survey/>.

b. NCARB Matters

- NCARB Region 6 Meeting

This meeting is scheduled for March 14-17, 2013 in Atlanta, GA.

- Architect Registration Examination ("A.R.E.") Blackout Advisory

In July 2013, Alpine Testing Solutions, Inc. will take over content and candidate management for the A.R.E. This vendor switch will offer several enhanced services for Member Boards and candidates. Prometric, Inc. will continue to serve as the Council's site management vendor. In order to facilitate the migration of all past candidate and exam data from Prometric to Alpine, NCARB will need to enact a blackout for up to eight weeks for both Member Boards and candidates starting July 1, 2013. No exam division may be scheduled during the blackout period nor will any exam be administered during that time.

Because of the inconvenience to A.R.E. candidates, NCARB will provide a 12 week extension to each candidate's rolling clock.

- CEO Update

In the December 2012 issue of the "CEO Update", it reported:

- ✓ NCARB's Council assisted AIA Honolulu with testimony to support the consideration of early eligibility to the A.R.E. in front of the SBRRB.
- ✓ The fee amnesty offer ran from October to November 2012 where a total of 842 architects and 1,541 interns took advantage of the program and reactivated their records.

c. CLARB Matters

- Newsletter
  - ✓ CLARB's Spring Meeting is scheduled for March 1-2, 2013 in Scottsdale, AZ.
  - ✓ The administration dates and registration deadlines for the L.A.R.E. are as follows:

**April 8-20, 2013** (registration opens on December 31, 2012 and closes on March 29, 2013)

**August 19-30, 2013** (registration opens on May 13, 2013 and closes on August 9, 2013)

**December 2-14, 2013** (registration opens on August 26, 2013 and closes on November 22, 2013)

- Important Notice Regarding Landscape Architectural Registration Examination ("L.A.R.E.")

Mr. Kobashigawa reported that a notice was posted to the Board's website informing of the upcoming changes regarding the L.A.R.E. exam including the requirement to establish a Council Record in order to take the exam.

d. Architect Continuing Education Audit

- Review of Audits

The reviewing of architect continuing education ("CE") audits continues as more candidates are submitting their documentation.

e. Discussion on Engineer-in-Training Certificates

Mr. Kobashigawa inquired with the engineer members whether it was important and necessary to continue to issue the Engineer-in-Training certificate upon passing the FE exam as the certificate is only issued to signify that a person has passed the FE exam. The PE exam still needs to be passed before a person can get licensed. When verification of the FE exam is requested, states are only interested in whether the exam was passed or not, which negates the necessity of issuing the certificate.

After discussion, by consensus of the Board, issuing the Engineer-in-Training certificate will be discontinued after the April 2013 exam administration.

f. Results of December October 2012 Landscape Architect – Hawaii Plant Materials Exam

Number of Candidates:	1
Number Passed:	1

Correspondence: a. E-mail from Dave Wellman

Mr. Wellman a licensed land surveyor in Oregon inquired whether use of 3D laser scanning services to map archeological features into a GIS system would fall under the definition of land surveying.

It was moved by Mr. Murray, seconded by Mr. Lau, and unanimously carried that regardless of the type of technology or equipment used, if it involves the principles and practice of surveying the person doing this type of activity should be licensed as a land surveyor.

b. Letter from Chad Schlauch

Mr. Schlauch requested a waiver of the CE requirement for his architect license due to undue hardship.

After discussion, it was moved by Mr. Yumol, seconded by Mr. Lau, and unanimously carried to deny Mr. Schlauch's request for a waiver, but give him a one month extension to fulfill the 16-hour CE requirement.

c. E-mail from Joaquin Belisario

Mr. Belisario requested a two year extension to continue taking the A.R.E.

After discussion, it was moved by Mr. Skelton, seconded by Mr. Yumol, and unanimously carried to deny Mr. Belisario's request for an extension. Accordingly, Mr. Belisario will need to take a section of the A.R.E. by February 28, 2013 or his application will be considered as being abandoned and a new application would need to be filed.

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Next Meeting: Thursday, February 14, 2013  
9:00 a.m.  
King Kalakaua Conference Room  
King Kalakaua Building  
335 Merchant Street, 1<sup>st</sup> Floor  
Honolulu, Hawaii 96813

Adjournment: The meeting was adjourned at 10:20 a.m.

Taken and recorded by:

/s/ Terry Akasaka-Toyama

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Terry Akasaka-Toyama  
Secretary

Reviewed and approved by:

/s/ James Kobashigawa

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James Kobashigawa  
Executive Officer

2/1/13

Minutes approved as is.

Minutes approved with changes; see minutes \_\_\_\_\_.