

BOARD OF ELECTRICIANS AND PLUMBERS
Professional and Vocational Licensing Division
Department of Commerce and Consumer Affairs
State of Hawaii

MINUTES OF MEETING

Date: Tuesday, August 14, 2012

Time: 10:30 a.m.

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

Present: Lindsey Kimura, Public Member, Chairperson
Maurice Torigoe, Industry Member, Vice Chairperson
Peter Akamu, Industry Member
Matt Brady, Industry Member
Morris Kaneshiro, Industry Member
Vernon Ta'a, Public Member
Rodney J. Tam, Deputy Attorney General
Charlene L.K. Tamanaha, Executive Officer
Christine Hironaka, Secretary

Excused: Randall Kaya, Public Member

Guests: Peter Lee – Hawaii Laborers Employers Cooperation & Education Trust
("LECET")
Shanna Agad – General Contractors Association
Al Itamoto – Electrical Contractors Association of Hawaii ("ECAH")
Ryan Takahashi – HEMEP
Troy Silva – Hawaii Electrical Market Enhancement Program ("HEMEP")
Jim Wagner – Utility Partners of America ("UPA")
Dana Hanson – Landys+Gyr
Steven Rudd – UPA
Harold McDermott – Plumbers Union Local 675
Gregg Serikakau – Plumbing and Mechanical Contractors Association
("PAMCA")

Agenda: The agenda for this meeting was filed with the Office of the Lieutenant Governor, as required by section 92-7(b), Hawaii Revised Statutes ("HRS").

Call to Order: There being a quorum present, Chairperson Kimura called the meeting to order at 10:47 a.m.

Additions/
Revisions to
the Agenda: None

Approval of
the Minutes:

It was moved by Vice-Chairperson Torigoe, seconded by Mr. Akamu, and unanimously carried to approve the minutes of the May 29, 2012 Board meeting as circulated.

**Chairperson Kimura announced he was taking the agenda out of order to address #7
Scope.**

Scope:

a) Inquiry from Clark A. Tyler, TG Electric LLC regarding license requirement for Smart Meter Installations (deferred from the May 29, 2012 meeting)

i. Letter from Kauai Island Utility Cooperative ("KIUC")

The Executive Officer explained that the July 9, 2012 letter from KIUC was a result of the telephone conversation with Michael Yamane, Chief of Operations at KIUC regarding the Board's request for more information on the project, KIUC's oversight of UPA, and the level of training for KIUC employees. The letter refers to the issues regarding KIUC's Smart Meter Installation subcontractor UPA:

1. Training of UPA installers.

a. Classroom Training

12 hour – Classroom Training in compliance with the NFPA 70E in electrical safety, electrical hazards and the danger of electric shock, Personal Protective Equipment and maintenance, standards, fire extinguisher usage and review of fire extinguishers and review of damaged electrical services to posting unsafe conditions inside and outside the meter box.

b. Field Training

24 hours of on the job training under the supervision of a qualified field trainer in performing meter installations.

2. Process on determining hazardous condition and when KIUC takes over.

Meter installers are trained to look for evidence of heating, arcing, pitting, discoloration of the meter blade or lugs, the service entrance and conduit entering the meter can in order to identify unsafe conditions.

3. Reverse power due to photovoltaic systems.

For meter replacements there is no difference as to which direction the power is flowing. In addition, interconnection agreements with photovoltaic owners requires systems to immediately trip when there is a loss of power which is a national standard. As a precaution, meter boxes have been labeled if a photovoltaic system exists on the premises.

Mr. Brady asked if the photovoltaic system is tripped when the meter is pulled? Mr. Wagner from UPA responded that employees are trained to check the load side for power coming back. The Executive Officer asked if there were meter changes done by UPA on homes with photovoltaic systems? Mr. Wagner responded that KIUC will change those meters. Deputy Attorney General Tam asked how many homes on Kauai have photovoltaic systems? Mr. Wagner responded that currently there are 375 homes with photovoltaic systems.

Mr. Rudd from UPA reminded the Board that the Board's prior ruling was that no license is required to replace and install the Smart Meter on Kauai. He also informed the Board that no wiring has been performed nor has there have been any incidents to date. Mr. Rudd stated that the video the Board viewed at its 5/29/12 meeting was not a UPA video and that a UPA video was provided with the letter from KIUC. UPA employees are trained to wear PPE and UPA has a no tolerance policy in regards to this safety directive.

Mr. Rudd also informed the Board that UPA has been doing installations in 30 states for 15 years and an electrician's license is not required for meter installations in any of the states. UPA installs more than 150,000 meters per month nationwide. Some states do require an electrical contractor's license and UPA has electrical contractor's licenses in 22 states and has currently submitted their application for a C13 license. UPA has already completed 33% of the Smart Meter installations on Kauai but stopped work when they were notified that the Contractor's Licensing Board determined that the company is required to have a C13 license to contract for the Smart Meter installation.

Mr. Rudd wanted to address Mr. Itamoto's statement at the 5/29/12 meeting about the individual in the video not wearing the correct PPE by stating that the video was not a UPA video and that employees are required to wear PPE when performing Smart Meter installations. Mr. Itamoto responded that the fact that UPA requires their employees to wear PPE is confirmation that a hazardous situation may exist and a PPE is required equipment for a licensed journey worker electrician whether the installation is plug in, 100 volts or 200 volts or any live situation. Mr. Rudd stated that 6 dangerous situations have since been reported to KIUC and also stated that PPE is required for almost everything when safety is the number 1 priority.

Mr. Ta'a suggested the Board obtain the Project Labor Agreement between the IBEW and the Sacramento utility since the agreement allowed unlicensed individuals to do the replacement and installation. This may help the Board in its determination.

Executive Session: It was moved by Mr. Akamu, seconded by Vice-Chairperson Torigoe, and unanimously carried to enter into executive session pursuant to HRS sections 92-4 and 92-5, to consult with the Board's attorney on questions and issues pertaining to the Board's powers, duties, privileges, immunities and liabilities at 11:17 a.m.

EXECUTIVE SESSION

It was moved by Chairperson Kimura, seconded by Mr. Ta'a, and unanimously carried to reconvene to the Board's regular order of business at 12:38 p.m.

It was moved by Mr. Ta'a, seconded by Mr. Kaneshiro and unanimously carried to defer the Board's reconsideration of its prior decision that if there is no wiring involved, no license is required for the work UPA is performing for KIUC until more safety statistics can be gathered from other states and how meter replacements are handled by the other utilities in state.

Deputy Attorney General Rod Tam asked if the power has to be on to change the meter boxes? Mr. Rudd responded that he has never heard of anyone turning off the power to change the meters as this may possibly raise the rates for the consumers. The Executive Officer will check with KIUC and other local utilities.

Mr. Rudd stated that they are not working on "A" based meters, as all were done by KIUC. UPA is contracted to perform replacements on socket based meters. State Deputy Attorney General Rod Tam suggested UPA discuss the differences between meters and the associate safety issues with each type.

Mr. Wagner stated that he will provide the Board with the contact information of utilities with whom UPA has done business before the next meeting

Mr. Kaneshiro left the meeting at 12:45 p.m.

Chairperson Kimura announced he was resuming the order of the agenda.

Examinations: a. The Executive Officer distributed the following results of the Electricians' and Plumbers' examination:

Electricians' Exam (administered July 2012)

	<u>EJ</u>	<u>ES</u>	<u>EJI</u>	<u>ESI</u>	<u>EJS</u>	<u>ESS</u>	<u>EM</u>
Exams Administered	41	8	5	0	7	0	5
Successful	28	5	2	0	2	0	1
Unsuccessful	13	3	3	0	5	0	4

Plumbers' Exam (administered July 2012)

	<u>PJ</u>	<u>PM</u>
Exams Administered	22	0
Successful	16	0
Unsuccessful	6	0

b. Prometric fka Thomson Prometric Report/Announcements

None.

Applications: It was moved by Mr. Brady, seconded by Mr. Akamu, and unanimously carried to **approve/defer** the following applications as noted:

a. ELECTRICIANS

1. Journey Worker Electrician ("EJ") – Approved

CORSON, Nathan L
DANLEY, Victor D
DOMINGO, Manuel C
GALLARDE, Jordan S
GARCIA, Jaime K
GASIEWICZ, Jacob M
GIRON, Loreto Y
HAND, Kevin N
HOGAN, Jeremiah K
HUTCHISON, Robert J
JACINTO, Jason F
KANESHIRO, Ken N
KERSAVAGE, KARLIN A

KIAAINA, SEAN L
KLEINFELDER, Mathew A
KUSUNOKI, Ryan T
LUNSFORD, Kenji N
MATSUOKA, Daryl I
MCDONALD, Ranald J
NII, Bryson A
PHILLIPS, Douglas S
PIRGA JR, Charles E
PRENTICE, Daniel J
PULGADOS, Chadwick D
RIVERA JR, Wilson A
SANCHEZ III, Joe O
SCHARDEIN, Michael S
SHIU, Taylor K
TANAKA, Ken K
TINGKANG, Brandon E
TOPENIO, Robert B
WATANABE, James M

2. Supervising Electrician (“ES”) – Approved

BISHOP, Rickey E
CULLER SR, Gerald L
LARSON, Gregory J

3. Journey Worker Industrial Electrician (“EJI”) - Approved

ANDERSON, Tyrone W
HADLEY, Brian T
PARKER, Jason W
RIGLOS JR, Marcelino G
VALLE, Roland K

4. Supervising Industrial Electrician (“ESI”) - Approved

None.

5. Journey Worker Specialty Electrician (“EJS”) - Approved

WAIAU, Blazedell I
HOLLINGSHEAD, Bryce Q

6. Supervising Specialty Electrician (“ESS”)

None

7. Maintenance Electrician (“EM”) - Approved

MEJOR, Lorebert A
YANAGISAWA, Cy T

b. PLUMBERS

1. Journey Worker Plumber (“PJ”) – Approved

APUYA, Noli G
AUGUSTIRO, Zachary
COMPARAN, Hector R
CRAIL, Joshua B
DAVIS, Daniel L
KELEKOMA, Kean K
KUGA, Christopher C
LANET, Richard Y
MADRIAGA, Barry W
MAUGATAI, Esau M
NAKAGAWA, Nathaniel T K
PENNINGTON, Brady M
SHAFFER, Michael E
TAKARA, Rodney Y
TAVARES, Troy J
WATERHOUSE, Guy D

2. Master Plumber (“PM”)

BUHR, Jeremy M
HIRAYAMA, Harley H
HOLDT, Shawn P
KEITH, John M
OGAWA, Calvin A H
SAVAGE SR, Tony M

b. Deferred Applications

DE LEON, David (EJ)
FUERTES, Elpidio L (EM)

c. Approved pending the Applications Review Committee’s review and approval of additional documentation.

AKINA, Timothy J (EJ)
BACH, Bret J (EJ)
BEN-AVRAHAM, Itamar N (EJ)
CIAPARA MATA, Jesus A (EM)
FIESTA, Edward (EJ)
HOLLINGSHEAD, Bryce Q (ESS)

MARTIN, Nathan S (EJ)
MATSUMOTO, Kaohinani A (EJ)
MCDONALD, Thomas P (EJ)
PRENDERGAST GALVIN, Michael J (EJ)
SCOLLON, John D (EJ)
ZEPEDA, Roderick J (EJ)

d. Denials

None

e. Renewals

None.

f. Ratification

It was moved by Mr. Akamu, seconded by Mr. Brady and unanimously carried to ratify the 7/10/12 Applications Review Committee's approval of the following **approved/deferred** applicants:

i. Journey Worker Electrician ("EJ") – Approved

ABALOS, Clemente V
BRAMLETT, James
BROWN, Exavier A
GILL SR, John D
GONZALEZ, Dennis
GORDON, Richard A
HARMER, Lyle R
JASPER, Gary M
JONES, Rory K
KAUMEHEIWA, Gardner K
KAWANO, Ryan S
KO, Kyong H
LEUNG, Karyan
LINCOLN, Shane P
LINDQUIST, Jason E
LISH, Lonny Shane
MUAINA, Thomas A K
MURPHY, Sean C
ORAM, Cody E
PASCUA, Larry P
PASCUA, Richard C
SCHELLER, Michael D
SCHULTZ, Michael T.
SIMS, Ronnie L
SKOLIL, Shane R
UEMOTO, Christopher

USITA, Barry G
VEGA, David S
VELASCO, Mark R
WILLIAMS, Jay P
ZARAGOZA, Allan P

ii. Supervising Electrician (“ES”) – Approved

CHUNG, Won Jin
DEUEL, Thomas E
RUDOLPH, James B

iii. Journey Worker Industrial Electrician (“EJI”) - Approved

AGONOY, Fernandez V

iv. Journey Worker Specialty Electrician (“EJS”) - Approved

FUKUNAGA, Daryl S
GALLANO, Edwin G
KAAINA, Kenneth K
KAHANU, Jarett K
MATSUDA, Dustin M I
ONAGA, Dwayne K

v. Supervising Specialty Electrician (“ESS”) - Approved

None

vi. Maintenance Electrician (“EM”) – Approved

AMBROCIO, Rodel R
COSTA, Christopher B

Unfinished
Business:

a. Rule Revisions

1. Local 675/PAMCA Proposal to Amend HAR §§16-80-2 and
16-80-3

This issue was deferred to the next meeting.

b. Implementation of Act 35 Update

Mr. Kaneshiro and Mr. Akamu reviewed the Electrical Academic Coursework course descriptions from the Pacific Center for Advanced Technology (“PCATT”) and recommended the Board approve the curriculum. The Board received a copy of the list of courses, the number of hours required for each classification and the list of coursework textbooks for their information. The Executive Officer stated that the courses are in a modular format

which will enable an electrician to select the courses required to move to a higher classification.

It was moved by Mr. Akamu, seconded by Vice Chairperson Torigoe and unanimously carried to approve the Electrical Academic Coursework submitted by PCATT for the EJ, EJI, EJS and EM classifications.

Legislation:

a. 2012 Legislation

The Executive Officer reviewed the following Acts signed by the Governor during the 2012 legislative session which affect all licensing boards:

- Act 202, SB2737SD1 HD2 CD1 Relating to Public Meetings

Board meetings can be held with interactive conference technology which means any form of audio or audio and visual conference technology.

- Act 241, SB2739 SD2 HD1 CD1 Relating to the Small Business Regulatory Review Board

Authorizes the Small Business Regulatory Review Board to question the Board's rationale in not addressing the public's concerns in rule making.

- Act 247, HB2257 HD1 SD1 Relating to Professional and Vocational Licensing

Requires the licensing authority to expedite consideration of the application and issuance of a license by endorsement, license by reciprocity, or temporary license to a qualified nonresident military spouse if licensing requirements are equivalent.

- Act 248, HB2258 HD2 SD1

Requires licensing boards to accept military education, training and service towards qualifications for a license. The Board already accepts military experience.

New Business: None.

Correspondence: None

Announcement: a. Next Applications Committee Meeting

Tuesday, October 16, 2012
9:30 a.m.
King Kalakaua Conference Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, HI 96813

b. Next Board Meeting

Tuesday, October 16, 2012
10:30 a.m.
King Kalakaua Conference Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, HI 96813

Adjournment: There being no further business to discuss, the meeting was adjourned at 1:20 p.m.

Review and approved by:

Taken by:

/s/ Charlene L.K. Tamanaha
Charlene L.K. Tamanaha
Executive Officer

/s/ Christine Hironaka
Christine Hironaka
Secretary

CLKT:cmh

9/12/12

[X] Minutes approved as is.

[] Minutes approved with changes; see minutes of _____.