

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, 2018

Time: 10:30 a.m.

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

Present: Peter Akamu, Industry Member, Chairperson
Matt Brady, Industry Member, Vice Chairperson
Randal Hiraki, Industry Member
Phillip Lucero, Industry Member
Krishna Jayaram, Deputy Attorney General
Charlene Tamanaha, Executive Officer
Risé Doi, Executive Officer
Olga Reppun, Secretary

Excused: Vernon Ta'a, Public Member

Guests: Ryan Takahashi - Hawaii Electricians Market Enhancement
Program ("HEMEP")
Al Itamoto – Electrical Contractors Association

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 Akamu called the
meeting to order at 10:39 a.m.

**Meeting guests were invited into the meeting room at 10:40
a.m.**

Approval of
the Minutes It was moved by Vice-Chair Brady, seconded by Mr. Lucero, and
unanimously carried to approve the minutes of the open session
and the minutes of the executive session of the June 05, 2018,
Board meeting as circulated.

Executive
Officer's Report: a) PJ/PM Renewal Statistics

Ms. Tamanaha informed the Board members that the
renewal period for PJ and PM licenses closed on June 30th.

As of July 3rd, 2018, roughly 84% of PJ licenses eligible for renewal and 80% of PM licenses eligible for renewal were renewed. Most of the renewals (91% and 86% respectively) were done on-line at MyPVL.

b) Introduction of Staff

Ms. Tamanaha introduced Risé Doi and informed the Board members that Ms. Doi will be taking over as the Board's new Executive Officer after her training is completed.

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

Electricians' Exam (administered July 2018)

	EJ	ES	EM	EJI	EJS	ESS	ESI
Exams Administered	24	5	1	1	2	0	0
Successful	16	1	1	0	0	0	0
Unsuccessful	8	4	0	1	2	0	0

Plumbers' Exam (administered July 2018)

	PJ	PM
Exams Administered	11	0
Successful	5	0
Unsuccessful	6	0

Applications: It was moved by Vice-Chair Brady, seconded by Mr. Lucero, and unanimously carried to amend the agenda to correct the following mistakes on the list of applications submitted for the Board's review:

- 1) The following applications should be listed with **ES** applications instead of EJ:
 - a) **KRONBERG, Robert**
 - b) **PERRY, Kenneth**

It was moved by Vice-Chair Brady, seconded by Mr. Hiraki, and unanimously carried to approve/defer the following applications as noted.

a. ELECTRICIANS

1. Journey Worker Electrician ("EJ") – Approved
BARON, Jeffrey
BUSH, Melany

CRUZ, Joshua
DAGDAGAN, Robert
EISEN, Jason
FERNANDEZ, John
KALUHIWA-YAMAGUCHI, Ryan
KIM, Jong
KOIKE, Travis
LAMPA, Bruce
LEON, Ambrose
MAIERS, Christopher
MIKAMI, Dave
MONIZ, Westley
NAONE Sr., Glen
NAPOLEON, Sepa
OSHIRO, Keoki
PANED, Jerry
RAMBAUD, Mike
SIEVERT, Kurt
TOMASZEK, Jim
TYGERT, Brian
VISORIA, Larry
VILORIA, Justine
YONESHIGE, Jared
YARVIS, Jesse

2. Journey Worker Industrial Electrician (“EJI”) - Approved
NONE
 3. Journey Worker Specialty Electrician (“EJS”) -
Approved
NONE
 4. Supervising Electrician (“ES”) – Approved
BRUBACH, Anthony
FRENCH, Randall
 5. Supervising Industrial Electrician (“ESI”) -
NONE
 6. Supervising Specialty Electrician (“ESS”) -
NONE
 7. Maintenance Electrician (“EM”) - Approved
NONE
- b. PLUMBERS
1. Journey Worker Plumber (“PJ”) – Approved

AKAKA JR, James
ANO, Christopher
DELA CRUZ, Philip
FREITAS, Christopher
GOO, Lehi
HAMASAKI, Chasen
HEE, Jonathan
HOOHULI, Watson
SORENSEN, Roscoe
TOOKER, Justin
WIGHT, William

2. Master Plumber (“PM”)
SCHERMELE, Keith
SITZLER, Edward

c. DEFERRED APPLICATIONS

BLOOM, Jake (EJ)
CHEN, Liang (EJ)
COBB, Matthew (EJ)
DULDULAO, Michael (EJ)
GUILLERMO, Nelson (EJ)
HAYASE, Daniel (EJ)
KANESHIRO, James (EJ)
LEE, Jayson (EJ)
LI, Pat (EJ)
REMATA, William (EJ)
MANGIONE, Anthony (EJ)
KRONBERG, Robert (ES)
PERRY, Kenneth (ES)
BALUBAR, Michael (PJ)
BOKOLAS, Cruz (PJ)
HETT, Peter (PJ)
PASCUA, Joseph (PJ)
GILBERT, Jeffrey (PM)

d. RATIFICATIONS
NONE

Act 35, SLH
2010 Update

The Executive Officer informed the Board that in June and July, 2018, University of Hawaii Honolulu Community College approved the following electrical academic coursework:

- Department of the Navy USA
- College of Eastern Idaho
- San Diego Community College

New Business: a) Experience Verification Form – Electrician Only

The Board reviewed the proposed changes to the Experience Verification Form – Electrician Only.

Mr. Takahashi and Mr. Imamoto inquired if it might be possible to see a copy of the proposed changes that is included in the Board's meeting packet.

Ms. Tamanaha provided a copy for them to refer to.

Chair Akamu informed the Board that the electrician members of the Applications Committee have started working on making some amendments to the experience verification form for electricians.

Chair Akamu stated that one of the duties of the industry members of this Board is to review the respective applications and try to determine if the applicant has the necessary skills to perform the work. With evolving and expanding technology in the electrical industry, the current and past Board members have been striving to provide the public a level of confidence that the newly licensed person has the skills to work unsupervised.

Chair Akamu explained further that the proposed revisions of the "Specific Work Process/Task" section are based on the current, 2017, edition of the NEC and include the following areas of expertise for an electrician:

Branch circuit wiring: installation of cable assemblies/wires; termination of wires and panelboards; installation of receptacles, switches, light fixtures, signal, and other electrical devices including, but not limited to transformers and magnetic starters/contactors; single and three-phase systems of various voltages.

If applying for EJ, minimum of 5,000 hours

If applying for EJI, minimum of 1,000 hours

Conduit installation: installation of rigid conduit, electrical metallic tubing, polyvinyl chloride conduit, flexible metal conduit, metal molding, and any other apparatus designed to carry electrical wires.

If applying for EJ, minimum of 2,000 hours

If applying for EJI, minimum of 1,000 hours

Industrial wiring: installation and maintenance of substation equipment, switchboards, bus ducts, automatic controls, cable splicing, and other industrial work.

If applying for EJI, minimum of 5,000 hours

Specialized wiring: electric power generating systems (installation of PV systems, wind and/or water power generation systems, including conduit installation, grounding and conductor installation, appurtenances related to the operation of electric power generating systems); other systems (installation and maintenance of temperature and refrigeration controls, motor generators, etc.).

No minimums for any electrician license classes

Low voltage systems: installation of communication and signal wires and related equipment associated with communications systems, perimeter/video and fire alarms, signal/call systems, master or community radio/television receiving antenna systems, sound public address and other systems operating at 50 volts or less.

If applying for EJS, minimum of 5,000 hours

Ms. Tamanaha asked Chair Akamu and Mr. Lucero to confirm that the committee was not looking for EJ applicants to have at least some minimum experience – for instance, 500 hours - in specialized wiring.

Chair Akamu responded that the committee felt that it was very important for an EJ applicant to have their 7,000 hours in branch circuit wiring and conduit installation, but they did not want to limit the type of experience for the remaining 3,000 hours.

When it comes to EJS licensees, they would have an option to either have all of their 6,000 hours of experience in low voltage work or the minimum of 5,000 hours in low voltage and 1,000 hours in other types of electrical work.

Ms. Tamanaha suggested that, since the changed form covers most of the license classes, it would be logical to also add an “electrical maintenance” section:

Electrical Maintenance: keeping in repair and operation of any and all existing electrical installations, apparatus, and equipment, and any extensions to these installations, apparatus, and equipment that do not exceed one branch circuit capacity for each specific extension; provided that electrical maintenance work shall not include new installations; new branch circuit wiring; additions or modifications to any existing electrical installations, apparatus, and equipment; repairs to electrical service

equipment; or any other work that requires a building or electrical permit from the counties; and provided further that any replacements of existing electrical installations, apparatus, and equipment shall be done with the same electrical fixtures, devices, and equipment.

If applying for EM, minimum of 2,000 hours

Ms. Tamanaha stated that she would draft the form with the proposed changes and bring the updated version to the next meeting for the Board to review.

Ms. Tamanaha also suggested that the Board's plumber industry members take a look at the current experience verification form for plumbers and see if it should be updated as well.

Mr. Brady and Mr. Hiraki expressed their agreement.

Chair Akamu noted that a lot more details could've been included in the description of required experience, but the committee members had to consider the space limitations of a form.

Ms. Tamanaha remarked that the committee members do not need to feel limited by the current length of the form. It is always possible to add an extra page, if the Board feels that there should be more information.

Discussion followed.

Public Comment: None.

The following agenda item was taken out of order.

Chapter 91, HRS
Adjudicatory
Matters:

Chairperson Akamu called for a recess from the Board's meeting at 11:34 p.m. to discuss and deliberate on the following adjudicatory matter pursuant to HRS Chapter 91:

- a) In the Matter of the Journey Worker Electrician License of Matthew M. Wilson; ENP 2017-16-L

Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

- b) In the Matter of the Journey Worker Electrician License of Thomas B. Gomes; ENP 2018-2-L

Settlement Agreement Prior to Filing of Petition for Disciplinary Action and Board's Final Order

After discussion, it was moved by Mr. Hiraki, seconded by Vice-Chair Brady, and unanimously carried to approve the Settlement Agreements Prior to Filing of Petition for Disciplinary Action and Board's Final Order.

Following the Board's review, deliberation and discussion on this matter, pursuant to HRS Chapter 91, Chairperson Akamu announced that the Board was reconvening to the agenda at 11:55 p.m.

Executive Session:

At 11:40 a.m., it was moved by Mr. Brady, seconded by Mr. Lucero, and unanimously carried to move into Executive Session to consider and evaluate personal information relating to individuals applying for licensure in accordance with Hawaii Revised Statutes ("HRS") section 92-5(a)(1), and to consult with the Board's attorney on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and liabilities in accordance with HRS section 92-5(a)(4).

At 11:51, it was moved by Vice-Chair Brady, seconded by Mr. Lucero, and unanimously carried to return to the Board order of business.

It was moved by Vice-Chair Brady, seconded by Mr. Hiraki, and unanimously carried to defer Mr. William Remata's application for licensure as a journeyman electrician pending additional information.

Announcement:

- a. Next Applications Committee Meeting
Tuesday, October 09, 2018
9:30 a.m.
King Kalakaua Conference Room
335 Merchant Street, 1st Floor
Honolulu, HI 96813
- b. Next Board Meeting
Tuesday, October 09, 2018
10:30 a.m.
King Kalakaua Conference Room
335 Merchant Street, 1st Floor
Honolulu, HI 96813

Adjournment:

There being no further business to discuss, the meeting adjourned at 11:56 p.m.

Reviewed and approved by:

Taken by:

/s/ Charlene Tamanaha

/s/ Olga Reppun

Charlene Tamanaha
Executive Officer

Olga Reppun
Secretary

CT:or

09/13/18

Minutes approved as is.

Minutes approved with changes; see minutes of _____