

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

**MINUTES OF MEETING**

Date: Tuesday, February 4, 2020

Time: 10:30 a.m.

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

Present: Phillip Lucero, Industry Member, Chairperson  
Randal Hiraki, Industry Member, Vice Chairperson  
Charles Tanabe, Industry Member  
Sheung Wong, Industry Member  
Robert Barrett, Public Member  
Jason Takara, Public Member  
Christopher Leong, Deputy Attorney General (“DAG”)  
Lei Ana Green, Executive Officer  
Charlene Tamanaha, Executive Officer  
Kellie Teraoka, Secretary

Guests: Daniel Hayase, Applicant  
Ryan Takahashi, Hawaii Electricians Market Enhancement  
Program (“HEMEP”)  
Kedin Kleinhans, Executive Officer

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, Chair Lucero called the meeting to  
order at 10:30 a.m.

Approval of  
Minutes: It was moved by Vice Chair Hiraki, seconded by Mr. Barrett, and  
unanimously carried to approve the minutes of the executive  
session and the minutes of the open session of the November 26,  
2019, Board meeting as circulated.

Ms. Green welcomed Mr. Takara, new public member, to the

Board and added that his prior experience with the Honolulu Fire Department and as a fire inspector are valuable.

Executive Officer's Report:

a. HCC Presentation to ABC Apprentices Regarding Electrician Licensing

Ms. Green shared that she, Chair Lucero, and Ms. Tamanaha will be attending the Associated Builders and Contractors class that evening, held at the Honolulu Community College, to answer questions about the electrician and plumber licensure requirements and application process. Ms. Green added that former Chair Akamu and Ms. Tamanaha attended last year, for the same purpose.

Examinations:

a) January 2020 Exam Results for Electricians and Plumbers:

Ms. Green reviewed the following results of the Electricians' and Plumbers' examinations:

Electricians' Exam (administered January 2020)

	EJ	ES	EM	EJI	EJS	ESS	ESI
Exams Administered	22	6	1	0	1	0	0
Successful	17	2	1	0	1	0	0
Unsuccessful	5	4	0	0	0	0	0

Plumbers' Exam (administered January 2020)

	PJ	PM
Exams Administered	17	3
Successful	8	1
Unsuccessful	9	2

Applications:

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

a. ELECTRICIANS

Journey Worker Electrician ("EJ") - APPROVED

ADOLFO, LINDLEY  
AJIMINE, JONATHAN  
ALMODOVA, RYAN  
AMBROCIO, BRONSON  
AMION, STEVEN, JR.  
ANTONIO, JEREMY

FIGUEROA, AARON  
GAMBOA, MATTHEW  
GOLDSMITH, JEFFREY  
HAYASE, DANIEL  
HEW LEN, DANE  
HOYT, DAWN  
MEADE, ZACHARIAH  
NAKAHARA, NOAH  
NARANJO, SEAN  
OGAWA, ALDEN  
PAN, MATTHEW  
PAZ, NEIL  
RAYMOND, JARED  
REMIGO, DANILO  
SIM, TREVOR  
TABON, CHARLES  
THRONE, ALEXANDER  
VAREA, ANDRE  
VENTURA, RODELL  
WILSON, WADE

Journey Worker Industrial Electrician ("EJI")  
NONE

Journey Worker Specialty Electrician (EJS) - APPROVED  
HAWKINS, MICHAEL  
LINDSAY, JACOB  
OKUBO, GLENN

Supervising Electrician ("ES") – APPROVED  
OKINAKA, IVAN  
OLSON, CARL

Supervising Industrial Electrician (ESI)  
NONE

Supervising Specialty Electrician (ESS)  
NONE

Maintenance Electrician (EM) - APPROVED  
WETTSTEIN, JEFFREY

b. PLUMBERS

Journey Worker Plumber (PJ) - APPROVED

ALBANO, HILARION, JR.  
APONTE, JOHN  
BARENG, CLARENCE  
COCKETT, GARRETT  
DASALLA, EDWARD  
DILWITH, SEAN  
DOI, DEXTER  
FREITAS, KELVIN, JR.  
GALLARDO-CRISANTO, JESUS  
GAPUSAN, DUSTIN  
HO, THUNG  
HOWARD, CHRISTOPHER  
HUNTER, JAMES  
JAMEEL, SALWAN  
KARADZIC, MILIC  
LIN, XIAO HUI  
LINDSEY-ASING, KAMAKOA  
MINAMISHIN, CLARENCE  
PECK, ANDREW  
POTOMA, ROBERT  
ROMERO, KYLE  
SKRIJELJ, ELVIS  
TAPIA, PAUL  
TAYLOR, KODY  
TEICHROEB, LANCE  
TERRADO, JONATHAN  
VERANO, NARDO  
WATAI, KAIMANA  
YAMAGUCHI, WILFRED

Master Plumber (PM) - APPROVED  
TEMPLIN, JASON

c. RATIFICATIONS

Journey Worker Plumber (PJ) – APPROVED  
FUKUDA, RICHARD

d. Deferred Applications

AKAHI, KUAKEA  
ANDERSON, DAVID  
CONARD, BENJAMIN  
CRIBBS, DAVID  
DOWLING, DUSTIN  
EVERS, LARRY

KIRKSEY, MICHAEL  
OREM, LUKE  
RUHD, TIMOTHY  
SWANSON, JOSEPH

The Board moved out of order to item 8.a. Unfinished Business.

Unfinished  
Business:

- a) Legislative Report Pursuant to Act 60 SLH 2018

Ms. Green updated the Board members that the final copy of the Legislative Report was included in their packets to show that the report has been completed, approved, and submitted.

The Board resumed to its regular order of the agenda.

Act 35, SLH 2010  
Update Regarding  
Electrical Academic  
Coursework:

- a) University of Hawaii Honolulu Community College  
Approved Curricula

ABC Illinois Chapter – EJ  
Kalamazoo Joint Apprenticeship Training – EJ  
Northwest College Wyoming – EJ  
Palomar College - EJ  
San Joaquin Delta College - EJ  
State of Michigan Department of Labor Certificate of  
Completion of Apprenticeship – EJ  
Virginia Tech – EJ

Ms. Green also confirmed that Kaplan Career Institute, which was previously discussed at the October 18, 2019 meeting, was approved for EJ licensure.

2020 Legislative  
Session:

Ms. Green informed Board members that none of the proposed bills introduced thus far appear to directly affect the Board's statutes. Ms. Green briefed the Board on the following bills.

Carry Over Bills

- a) **HB73 - Relating to Professional and Vocational Licensing  
(companion bill SB774)**

Prohibits a licensing authority from using rules to supersede requirements set forth in licensing laws and adopting rules that authorize an unlicensed individual to perform duties, activities, or functions that, if performed by another professional, would require licensure of that professional.

Ms. Green stated that PVL previously opposed this bill, however the Board of Dentistry previously supported the companion bill, SB774.

**b) HB112 - Relating to Taxation**

Requires a tax clearance before a professional or vocational license may be issued or renewed. Applies to taxable years after 12/31/20.

Ms. Green stated that PVL previously offered comments on this bill.

**c) SB202 – Relating to Professional and Vocational Regulatory Programs**

Establishes repeal dates for all professional and vocational regulatory programs under the Professional and Vocational Licensing Division of the Department of Commerce and Consumer Affairs. Requires the auditor to perform an evaluation of each program prior to repeal.

Ms. Green stated that PVL previously opposed this bill.

New Bills

**a) HB1606 - Relating to Professional and Vocational Licensing**

Specifies the documentation needed for a military spouse to receive a temporary licensure by endorsement. Requires issuance of the license within 30 days of the application and supporting documents.

Ms. Green stated that PVL is tracking this measure.

**b) HB1851 - Relating to Grid-Interactive Water Heater Systems**

Commencing January 1, 2022, prohibits the issuance of building permits for new multi-unit dwellings that do not include grid-interactive water heater systems. Requires the PUC to establish standards for the system.

Ms. Green stated that PVL is tracking this measure.

**c) SB2128/HB1754 – Relating to Fire Protection (companion bills)**

Requires the builders of new dwellings to provide buyers with information on the benefits and costs associated with installing and maintaining a residential fire sprinkler system. Requires the Department of Commerce and Consumer Affairs Professional and Vocational Licensing Division to develop a standard form for this purpose.

Ms. Green stated that PVL opposed this bill.

**d) SB2553 - Relating to Energy**

Requires that, beginning 1/1/2021, no building permit shall be issued for a new single-family dwelling unit unless the unit includes a solar water heater or grid interactive water heater.

Ms. Green stated that PVL is tracking this measure.

**e) SB2890/HB2334 - Relating to Licensing (companion bills)**

Allows a person who: is married to an active duty member in the military; accompanies his or her spouse on a permanent change of station to Hawaii; and holds a current, unencumbered license in another jurisdiction in specific professions to apply for licensure on an expedited basis in the State of Hawaii.

Ms. Green stated that PVL is tracking this measure.

**Scope:**

a) Email inquiry from Wendy Higa, Arisumi Brothers, Inc. regarding whether the fire sprinkler connections in the photos provided require licensed plumbers to install or whether the C-20 contractors may install these connections without licensed plumbers.

Vice Chair Hiraki stated that the pictures provided do not show the backflow connection. Mr. Wong stated that they should have a civil contractor plan which should show the connection. Vice Chair Hiraki stated that it is hard to tell from the pictures if the point of connection is off the domestic line or off a dedicated fire line. Mr. Wong requested copies of the civil drawings to show where the point of connection is for the fire line. Vice Chair Hiraki stated that the drawings should show if fire line is connected after the backflow preventer and where the connection is to the fire line.

The Board is requesting additional information:

- 1) Is the sprinkler system in the photo connected to a domestic water line or a dedicated fire line?
- 2) For the sprinkler system in the photo, provide the civil drawings of utility connections to the water supply.

This topic will be deferred pending additional information.

- b) Email inquiry from Dave Mikami, regarding the licensed required for terminating circuit conductors with voltages exceeding 600 volts.

It was the consensus of the Board that an EJ license is required to perform electrical work in the State, but the Board deferred the matter to the next meeting to research if there is any additional training necessary for the high voltage work referred to in the e-mail.

The Board requests a detailed description of the electrical work performed on this project, including the details of the manufactured equipment and cables to be terminated, along with any required additional training and certifications required by the manufacturer.

This topic will be deferred pending additional information.

Public Forum:

Mr. Takahashi commented on Mr. Mikami's inquiry and clarified that there is no voltage limitation on the EJ license. He agreed that additional training may be required. Mr. Takahashi stated that this topic relates to the conflict with Act 60 regarding how many licensees are permitted to perform high voltage work when, in fact, all EJ licensees are permitted to perform high voltage work.

The Board moved back to item 6. Applications.

Executive Session:

At 10:58 a.m., it was moved by Mr. Wong, seconded by Vice Chair Hiraki, 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).

**Ms. Tamanaha entered the room at 10:58 a.m.**

At 11:21 a.m., it was moved by Mr. Wong, seconded by Vice Chair Hiraki, and unanimously carried to return to the Board's order of business.

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

A. Electricians

Journey Worker Electrician ("EJ")  
SWANSON, JOSEPH – DEFERRED  
TAMASHIRO, SETH – APPROVED

Journey Worker Industrial Electrician (EJI)  
ANDERSON, DAVID – DEFERRED

Maintenance Electrician (EM)  
KIRKSEY, MICHAEL – DEFERRED

Announcement: A. Next Applications Committee Meeting

Tuesday, April 7, 2020  
9:30 a.m.  
King Kalakaua Conference Room  
335 Merchant Street, 1<sup>st</sup> Floor  
Honolulu, HI 96813

B. Next Board Meeting

Tuesday, April 7, 2020  
10:30 a.m.  
King Kalakaua Conference Room  
335 Merchant Street, 1<sup>st</sup> Floor  
Honolulu, HI 96813

Ms. Tamanaha added that as the legislative bills move throughout the Committees and amendments are made, there is a possibility of having to schedule an emergency meeting to obtain the Board's position should any of the bills affect the Board's statutes.

Adjournment: There being no further business to discuss, the meeting adjourned at 11:24 a.m.

Reviewed and approved by:

/s/ Lei Ana Green

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Lei Ana Green  
Executive Officer

Taken by:

/s/ Kellie Teraoka

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Kellie Teraoka  
Secretary

LG: kt

2/10/20

Minutes approved as is.

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