

JAN 22 2021

A BILL FOR AN ACT

RELATING TO ELECTRICIANS AND PLUMBERS.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds that the dangers to the
2 public, workers, and property that are associated with
3 electrical and plumbing work require careful regulations and
4 standards. Licensing of persons in the electrical and plumbing
5 trade is important to ensure proper qualifications, training,
6 and identification of those performing electrical and plumbing
7 work. Apprenticeship is an important tool to develop a well-
8 trained workforce. Licensing regulations for apprentices will
9 enhance the life, health, and safety of all workers on
10 construction sites, as well as homeowners and the general
11 public, by ensuring proper registration and identification of
12 electrician and plumber apprentices. Accordingly, the purpose
13 of this Act is to establish license requirements for electrician
14 apprentices and plumbing apprentices.

15 SECTION 2. Section 448E-1, Hawaii Revised Statutes, is
16 amended by adding two new definitions to be appropriately
17 inserted and to read as follows:



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- 1 "Electrician apprentice" means any person who is:
- 2 (1) Licensed to perform electrical work, within the scope
3 of, and only under the direct supervision of a
4 licensed journey worker electrician, journey worker
5 industrial electrician, journey worker specialty
6 electrician, supervising electrician, supervising
7 industrial electrician, supervising specialty
8 electrician, or maintenance electrician; and
- 9 (2) Is participating, through employment, in a program
10 with an apprenticeship agreement approved by and
11 registered with the department of labor and industrial
12 relations in accordance with chapter 372.
- 13 "Plumber apprentice" means any person who is:
- 14 (1) Licensed to perform plumbing work, within the scope
15 of, and only under the direct supervision of a
16 licensed journey worker plumber, or master plumber;
17 and
- 18 (2) Is participating, through employment, in a program
19 with an apprenticeship agreement approved by and
20 registered with the department of labor and industrial
21 relations in accordance with chapter 372."



1 SECTION 3. Section 448E-4, Hawaii Revised Statutes, is
2 amended to read as follows:

3 **"§448E-4 Powers and duties of board.** In addition to any
4 other powers and duties authorized by law, the board shall have
5 all the powers and duties necessary or convenient to carry out
6 and effectuate this chapter, including but not limited to the
7 following powers and duties:

8 (1) To grant licenses [~~which~~] that shall be renewable for:

9 (A) Journey worker electricians;

10 (B) Journey worker specialty electricians;

11 (C) Supervising electricians;

12 (D) Supervising specialty electricians;

13 (E) Master plumbers;

14 (F) Journey worker plumbers;

15 (G) Maintenance electricians;

16 (H) Journey worker industrial electricians; [~~and~~]

17 (I) Supervising industrial electricians;

18 (J) Electrician apprentices; and

19 (K) Plumber apprentices;

20 (2) To adopt, amend, or repeal rules in accordance with
21 chapter 91 as it may deem proper to effectuate this



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1 chapter and to insure the safety and welfare of the
2 general public; provided that the rules may forbid
3 acts or practices deemed by the board to be
4 detrimental to the accomplishment of the purpose of
5 this chapter;

6 (3) To enforce this chapter and rules adopted pursuant to
7 this chapter and chapter 91, including the denial,
8 suspension, or revocation of any license; and

9 (4) To examine all applicants and licensees to determine
10 their qualifications prior to the issuance or renewal
11 of licenses."

12 SECTION 4. Section 448E-5, Hawaii Revised Statutes, is
13 amended by amending subsection (a) to read as follows:

14 "(a) Except as otherwise provided in subsection (b), an
15 applicant shall possess the following minimum qualifications:

16 (1) Journey worker electrician: To be eligible for the
17 journey worker electrician examination, an applicant
18 shall be at least eighteen years of age and shall
19 provide satisfactory evidence of experience in
20 residential or commercial wiring of at least five
21 years full-time or its equivalent, but not less than



- 1 ten thousand hours, in the trade under the supervision
2 of a journey worker or supervising electrician;
- 3 (2) Journey worker specialty electrician: To be eligible
4 for the journey worker specialty electrician
5 examination, an applicant shall be at least eighteen
6 years of age and shall provide satisfactory evidence
7 of at least five years' experience in the trade;
- 8 (3) Supervising electrician: To be eligible for the
9 supervising electrician examination, an applicant
10 shall have been registered with the board as a journey
11 worker electrician for at least a period of four years
12 or shall have equivalent experience in the trade;
- 13 (4) Supervising specialty electrician: To be eligible for
14 the supervising specialty electrician examination, an
15 applicant shall have been registered with the board as
16 a journey worker specialty electrician for at least a
17 period of four years or shall have equivalent
18 experience in the trade;
- 19 (5) Journey worker plumber: To be eligible for the
20 journey worker plumber examination, an applicant shall
21 provide satisfactory evidence of experience of at



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1 least five years' full-time or its equivalent, but not
2 less than ten thousand hours, as a journey worker's or
3 master plumber's helper;

4 (6) Master plumber: To be eligible for the master plumber
5 examination, an applicant shall have been registered
6 with the board as a journey worker plumber for at
7 least two years or shall have equivalent experience in
8 the trade;

9 (7) Maintenance electrician: To be eligible for the
10 maintenance electrician examination, an applicant
11 shall be not less than eighteen years of age and shall
12 provide satisfactory evidence of at least one year of
13 experience in performing electrical maintenance work
14 or two years of schooling in the electrical trade;

15 (8) Journey worker industrial electrician: To be eligible
16 for the journey worker industrial electrician
17 examination, an applicant shall be at least eighteen
18 years of age and shall provide satisfactory evidence
19 of experience in industrial electrical work of at
20 least five years full-time or its equivalent, but not
21 less than ten thousand hours;



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1 (9) Supervising industrial electrician: To be eligible
2 for the supervising industrial electrician
3 examination, an applicant shall have been registered
4 with the board as a journey worker industrial
5 electrician for a period of at least four years or
6 shall have equivalent experience in the trade[-];

7 (10) Electrician Apprentice: To be eligible for the
8 electrician apprentice license, an applicant shall,
9 upon registration and payment of application and
10 registration fees, provide evidence of participation
11 in an approved electrical apprenticeship program
12 registered with the department of labor and industrial
13 relations in accordance with chapter 372; or

14 (11) Plumber Apprentice: To be eligible for the plumber
15 apprentice license, an applicant shall, upon
16 registration and payment of application and
17 registration fees, provide evidence of participation
18 in an approved plumbing apprenticeship program
19 registered with the department of labor and industrial
20 relations in accordance with chapter 372."



1 SECTION 5. Section 448E-9, Hawaii Revised Statutes, is
2 amended by amending subsections (a) and (b) to read as follows:

3 "(a) No person shall act or assume to act as a journey
4 worker electrician, journey worker specialty electrician,
5 supervising electrician, supervising specialty electrician,
6 journey worker plumber, master plumber, maintenance electrician,
7 journey worker industrial electrician, [~~or~~] supervising
8 industrial electrician, electrician apprentice, or plumber
9 apprentice, or advertise or hold the person's self out as an
10 electrician or plumber, without a license previously obtained in
11 compliance with this chapter and the rules of the board;
12 provided that any person may perform emergency plumbing repair
13 work in the person's principal place of residence when such
14 repairs do not involve or require rearrangement of valves,
15 pipes, or fixtures; provided further that no such emergency
16 repairs may be performed on sewer lines, drains, gas lines, and
17 on fixtures being served with backflow devices which include
18 heaters, water closets, dishwashers, and garbage disposal units.

19 For purposes of this subsection:

20 "Electrician" means any person who performs electrical work
21 and includes but is not limited to any person who acts as a



1 journey worker electrician, journey worker specialty
 2 electrician, supervising electrician, supervising specialty
 3 electrician, maintenance electrician, journey worker industrial
 4 electrician, [~~or~~] supervising industrial electrician[-], or
 5 electrician apprentice.

6 "Plumber" means any person who performs plumbing work and
 7 includes but is not limited to any person who acts as a journey
 8 worker plumber [~~or~~], master plumber[-], or plumber apprentice.

9 (b) [~~An apprentice or~~] A trainee learning the trade of a
 10 person licensed under this chapter shall not be required to have
 11 a license if the [~~apprentice or~~] trainee acts under the
 12 supervision of a person appropriately licensed under this
 13 chapter[-]; provided that an electrician apprentice or plumber
 14 apprentice shall not supervise a trainee or any person learning
 15 the trade of a person licensed under this chapter."

16 SECTION 6. Statutory material to be repealed is bracketed
 17 and stricken. New statutory material is underscored.

18 SECTION 7. This Act shall take effect on January 1, 3000.

19

INTRODUCED BY:



By Request



S.B. NO. *170*

Report Title:

Electricians and Plumbers; Apprentice License

Description:

Establishes license requirements for electrician apprentices and plumber apprentices. Effective 1/1/3000.

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

