

JAN 25 2006

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# A BILL FOR AN ACT

RELATING TO ELECTRICIANS.

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

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

3           "**§448E-1 Definitions.** As used in this chapter, unless  
4 otherwise indicated by the context:

5           "Board" means the board of electricians and plumbers.

6           "Electrical work" means all electrical wiring and work  
7 related to the distribution and operation of electrical energy  
8 in the State regardless of the location of this work, within the  
9 scope and purpose of the National Electrical Code, unless  
10 preempted by state law.

11           "Journey worker electrician" means any person who has been  
12 licensed by the board as a journey worker electrician to perform  
13 and direct all phases of electrical work[-], including  
14 industrial, specialty, and maintenance work related to the  
15 installation, repair, alteration, and maintenance of any  
16 electrical systems within the scope and purpose of the National  
17 Electrical Code.



1 "Journey worker industrial electrician" means any person  
2 who has been licensed by the board as a journey worker  
3 industrial electrician to perform, direct, and maintain  
4 electrical work related to substation, switchgear, automatic  
5 controls, and all other industrial electrical work in existing  
6 industrial buildings and work places[-] except work installing  
7 raceways.

8 "Journey worker plumber" means any person who has been  
9 licensed by the board as a journey worker plumber to direct and  
10 supervise the performance of plumbing work and to perform  
11 plumbing work.

12 "Journey worker specialty electrician" means any person who  
13 has been licensed by the board as a journey worker specialty  
14 electrician to perform and direct electrical work related to  
15 ~~[installing, repairing, altering, and maintaining but not the~~  
16 ~~attachment of lighting and power circuits to, the following:~~  
17 ~~electronic equipment, sound public address systems, and~~  
18 ~~communication systems, other than equipment and systems for a~~  
19 ~~single family or two family dwelling; master or community radio~~  
20 ~~and television receiving antenna systems; sound recording~~  
21 ~~systems, other than systems for a single family or two family~~  
22 ~~dwelling; burglar and fire alarm systems; low voltage remote~~



1 ~~control, other than a control for a single family or two family~~  
2 ~~dwelling; and low voltage communication signal systems.] the~~  
3 ~~installation, repair, alteration, and maintenance of low voltage~~  
4 ~~systems that operate at fifty volts or less, but shall not~~  
5 ~~include such a person performing and directing the attachment of~~  
6 ~~lighting or power circuits, or the installation of raceways.~~

7 "Maintenance electrician" means any person who has been  
8 licensed by the board as a maintenance electrician to [~~maintain~~  
9 ~~electrical~~] perform electrical maintenance work.

10 "Master plumber" means any person who has been licensed by  
11 the board as a master plumber to direct and supervise the  
12 performance of plumbing work and to perform plumbing work and  
13 who provides overall supervision and general direction and is  
14 responsible for proper installation of plumbing work.

15 "Supervising electrician" means any person who has been  
16 licensed by the board as a supervising electrician to perform,  
17 direct, and supervise the performance of electrical work [~~and to~~  
18 ~~perform electrical work.~~] including industrial, specialty, and  
19 maintenance work related to the installation, repair,  
20 alteration, and maintenance of any electrical systems within the  
21 scope and purpose of the National Electrical Code. The  
22 supervising electrician shall provide overall supervision and



1 general direction and shall be responsible for the proper  
2 installation of electrical work.

3 "Supervising industrial electrician" means any person who  
4 has been licensed by the board as a supervising industrial  
5 electrician to perform, direct, maintain, and supervise the  
6 performance of electrical work related to substation,  
7 switchgear, automatic controls, and all other industrial  
8 electrical work in existing industrial buildings and work  
9 places[-], except work to install raceways. The supervising  
10 industrial electrician shall provide overall supervision and  
11 general direction and shall be responsible for the proper  
12 installation of electrical work.

13 "Supervising specialty electrician" means any person who  
14 has been licensed by the board as a supervising specialty  
15 electrician to perform, direct, and supervise the performance of  
16 electrical work related to [~~installing, repairing, altering, and~~  
17 ~~maintaining, but not the attachment of lighting and power~~  
18 ~~circuits, to the following: electronic equipment, sound public~~  
19 ~~address systems, other than equipment and systems for a single-~~  
20 ~~family or two family dwelling; master or community radio and~~  
21 ~~television receiving antenna system; sound recording systems~~  
22 ~~other than systems for a single family or a two family dwelling;~~



1 ~~burglar and fire alarm systems; low voltage remote control,~~  
2 ~~other than control for a single family or two family dwelling,~~  
3 ~~and low voltage communication signal systems.]~~ the installation,  
4 repair, alteration, and maintenance of low voltage systems that  
5 operate at fifty volts or less except such work relating to the  
6 attachment of lighting or power circuits, or the installation of  
7 raceways. The supervising specialty electrician shall provide  
8 overall supervision and general direction and shall be  
9 responsible for the proper installation of electrical work."

10 SECTION 2. Statutory material to be repealed is bracketed  
11 and stricken. New statutory material is underscored.

12 SECTION 3. This Act shall take effect upon its approval.

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INTRODUCED BY: *Ra man*  
*By Request*

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**Report Title:**

Electricians

**Description:**

Adds definition of "electrical work" to chapter relating to electricians and plumbers. Amends various definitions relating to electricians.

