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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 as follows:

3 1. By adding a new definition to be appropriately inserted  
4 and to read:

5 ""Electrical work" means all electrical wiring and other  
6 work within the scope and purpose of the National Electric Code  
7 related to the distribution and operation of electrical energy  
8 in the State of Hawaii."

9 2. By amending the definitions of "journey worker  
10 electrician", "journey worker industrial electrician", "journey  
11 worker specialty electrician", "maintenance electrician",  
12 "supervising electrician", "supervising industrial electrician",  
13 and "supervising specialty electrician" to read:

14 ""Journey worker electrician" means any person who has been  
15 licensed by the board as a journey worker electrician to perform  
16 and direct all phases of electrical work[-], including  
17 industrial, specialty, and maintenance work related to the  
18 installation, repair, alteration, and maintenance of any and all



1 electrical systems within the scope and purpose of the National  
2 Electric Code.

3 "Journey worker industrial electrician" means any person  
4 who has been licensed by the board as a journey worker  
5 industrial electrician to perform, direct, and maintain  
6 electrical work related to substation, switchgear, automatic  
7 controls, and all other industrial electrical work in existing  
8 industrial buildings and work places~~[-]~~, but not including the  
9 installation of raceways.

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



1 installation, repair, alteration, and maintenance of low voltage  
2 systems that operate at fifty volts or less, but not including  
3 the attachment of lighting or power circuits, or the  
4 installation of raceways.

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

8 "Supervising electrician" means any person who has been  
9 licensed by the board as a supervising electrician to perform,  
10 direct, and supervise the performance of electrical work [~~and to~~  
11 ~~perform electrical work.~~], including industrial, specialty, and  
12 maintenance work related to the installation, repair,  
13 alteration, and maintenance of any and all electrical systems  
14 within the scope and purpose of the National Electric Code. The  
15 supervising electrician shall provide overall supervision and  
16 general direction and shall be responsible for the proper  
17 installation of electrical work.

18 "Supervising industrial electrician" means any person who  
19 has been licensed by the board as a supervising industrial  
20 electrician to perform, direct, maintain, and supervise the  
21 performance of electrical work related to substation,  
22 switchgear, automatic controls, and all other industrial



1 electrical work in existing industrial buildings and work  
2 places[-], but not including the installation of raceways. The  
3 supervising industrial electrician shall provide overall  
4 supervision and general direction and shall be responsible for  
5 the proper installation of electrical work.

6 "Supervising specialty electrician" means any person who  
7 has been licensed by the board as a supervising specialty  
8 electrician to perform, direct, and supervise the performance of  
9 electrical work related to [installing, repairing, altering, and  
10 maintaining, but not the attachment of lighting and power  
11 circuits, to the following: electronic equipment, sound public  
12 address systems, other than equipment and systems for a single-  
13 family or two-family dwelling; master or community radio and  
14 television receiving antenna system; sound recording systems  
15 other than systems for a single-family or a two-family dwelling;  
16 burglar and fire alarm systems; low voltage remote control,  
17 other than control for a single-family or two-family dwelling;  
18 and low voltage communication signal systems.] the installation,  
19 repair, alteration, and maintenance of low voltage systems that  
20 operate at fifty volts or less, but not including the attachment  
21 of lighting or power circuits or the installation of raceways.  
22 The supervising specialty electrician shall provide overall



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

3 SECTION 2. Statutory material to be repealed is bracketed  
4 and stricken. New statutory material is underscored.

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



**Report Title:**

Electricians; Classifications

**Description:**

Clarifies the various license classifications of electricians.  
(HB1972 HD1)

HB1972 HD1 HMS 2006-1692

