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# A BILL FOR AN ACT

RELATING TO LICENSING.

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

1 SECTION 1. Section 448E-5, Hawaii Revised Statutes, is  
2 amended to read as follows:

3 "§448E-5 Minimum requirements. (a) Except as  
4 otherwise provided in subsection (b), an applicant shall possess  
5 the following minimum qualifications:

6 (1) Journey worker electrician~~[- Every applicant to]~~: To  
7 be eligible for the journey worker electrician  
8 examination, an applicant shall be at least eighteen  
9 years of age and shall provide satisfactory evidence  
10 of experience in residential or commercial wiring of  
11 at least five years full-time or its equivalent, but  
12 not less than [10,000] ten thousand hours [of  
13 experience], in the trade under the supervision of a  
14 journey worker or supervising electrician[-];

15 (2) Journey worker specialty electrician~~[- Every~~  
16 ~~applicant to]~~: To be eligible for the journey worker  
17 specialty electrician examination, an applicant shall  
18 be at least eighteen years of age and shall [have had]



- 1           provide satisfactory evidence of at least five years'  
2           experience in the trade[-] i
- 3           (3) Supervising electrician[-~~Every applicant to~~]: To be  
4           eligible for the supervising electrician examination,  
5           an applicant shall have been registered with the board  
6           as a journey worker electrician for at least a period  
7           of four years [~~in the trade~~] or shall have [~~had~~]  
8           equivalent experience in the trade[-] i
- 9           (4) Supervising specialty electrician[-~~Every applicant~~  
10           ~~to~~]: To be eligible for the supervising specialty  
11           electrician examination, an applicant shall have been  
12           registered with the board as a journey worker  
13           specialty electrician for at least a period of four  
14           years [~~in the trade~~] or shall have [~~had~~] equivalent  
15           experience in the trade[-] i
- 16           (5) Journey worker plumber[-~~Every applicant to~~]: To be  
17           eligible for the journey worker plumber examination,  
18           an applicant shall [~~have had~~] provide satisfactory  
19           evidence of experience of at least five years' full-  
20           time or its equivalent, but not less than [~~10,000~~] ten  
21           thousand hours, as a journey worker's or master



1 plumber's helper [~~and is able to furnish satisfactory~~  
2 ~~evidence of such fact.~~];

3 (6) Master plumber [~~. Every applicant to~~]: To be eligible  
4 for the master plumber examination, an applicant shall  
5 have been registered with the board as a journey  
6 worker plumber for at least two years or shall have  
7 [~~had~~] equivalent experience in the trade [~~.-~~];

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

15 (8) Journey worker industrial electrician [~~. Every~~  
16 ~~applicant to~~]: To be eligible for the journey worker  
17 industrial electrician examination, an applicant shall  
18 be at least eighteen years of age and shall [~~have had~~]  
19 provide satisfactory evidence of experience in  
20 industrial electrical work of at least five years  
21 full-time or its equivalent, but not less than  
22 [~~10,000~~] ten thousand hours [~~.-~~];



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

8 (b) Effective July 1, 2013, an applicant for licensing  
 9 pursuant to this chapter shall possess the following minimum  
 10 qualifications:

11 (1) Journey worker electrician: To be eligible for the  
 12 journey worker electrician examination, an applicant  
 13 shall be at least eighteen years of age and shall  
 14 provide satisfactory evidence of:

15 (A) Experience in residential or commercial wiring of  
 16 at least five years full-time or its equivalent,  
 17 but not less than ten thousand hours, in the  
 18 trade under the supervision of a journey worker  
 19 or supervising electrician; and

20 (B) Satisfactory completion, accepted by a University  
 21 of Hawaii community college offering an



1                   appropriate program of study, of two hundred  
2                   forty hours of electrical academic coursework;  
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:  
8                   (A) Experience of at least three years full-time or  
9                   its equivalent, but not less than six thousand  
10                   hours, in the trade under the supervision of a  
11                   journey worker electrician, supervising  
12                   electrician, journey worker specialty  
13                   electrician, or supervising specialty  
14                   electrician; and  
15                   (B) Satisfactory completion, accepted by a University  
16                   of Hawaii community college offering an  
17                   appropriate program of study, of one hundred  
18                   twenty hours of electrical academic coursework;  
19       (3) Supervising electrician: To be eligible for the  
20                   supervising electrician examination, an applicant  
21                   shall have been registered with the board as a journey

1           worker electrician for at least a period of four years  
2           or shall have equivalent experience in the trade;

3           (4) Supervising specialty electrician: To be eligible for  
4           the supervising specialty electrician examination, an  
5           applicant shall have been registered with the board as  
6           a journey worker specialty electrician for at least a  
7           period of two years or shall have equivalent  
8           experience in the trade;

9           (5) Journey worker plumber: To be eligible for the  
10           journey worker plumber examination, an applicant shall  
11           provide satisfactory evidence of experience of at  
12           least five years' full-time or its equivalent, but not  
13           less than ten thousand hours, as a journey worker's or  
14           master plumber's helper;

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

20           (7) Maintenance electrician: To be eligible for the  
21           maintenance electrician examination, an applicant



1 shall be not less than eighteen years of age and shall  
2 provide satisfactory evidence of:

3 (A) At least one year of experience in performing  
4 electrical maintenance work plus satisfactory  
5 completion, accepted by a University of Hawaii  
6 community college offering an appropriate program  
7 of study, of at least eighty hours of electrical  
8 academic coursework; or

9 (B) Two years of schooling in the electrical trade  
10 with not less than one thousand hours of hands-on  
11 lab exercises;

12 (8) Journey worker industrial electrician: To be eligible  
13 for the journey worker industrial electrician  
14 examination, an applicant shall be at least eighteen  
15 years of age and shall provide satisfactory evidence  
16 of:

17 (A) Experience in industrial electrical work of at  
18 least four years full-time or its equivalent, but  
19 not less than eight thousand hours; and

20 (B) Satisfactory completion, as accepted by a  
21 University of Hawaii community college offering

1                   an appropriate program of study, of two hundred  
2                   hours of electrical academic coursework;  
3                   and  
4           (9) Supervising industrial electrician: To be eligible  
5                   for the supervising industrial electrician  
6                   examination, an applicant shall have been registered  
7                   with the board as a journey worker industrial  
8                   electrician for a period of at least three years or  
9                   shall have equivalent experience in the trade."

10           SECTION 2. This Act does not affect rights and duties that  
11 matured, penalties that were incurred, and proceedings that were  
12 begun before its effective date.

13           SECTION 3. Statutory material to be repealed is bracketed  
14 and stricken. New statutory material is underscored.

15           SECTION 4. This Act shall take effect on July 1, 2010.



**Report Title:**

Licensing; Electricians

**Description:**

Revises the minimum requirements for licensing electricians beginning July 1, 2013. (SB2837 HD1)

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

