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# A BILL FOR AN ACT

RELATING TO ELEVATOR MECHANICS.

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

1           SECTION 1. Chapter 448H, Hawaii Revised Statutes, is  
2 amended by adding three new sections to be appropriately  
3 designated and to read as follows:

4           "§448H- Examination. Every applicant for a license  
5 shall:

- 6           (1) Be at least eighteen years of age;  
7           (2) Pass the licensing examination with an examination  
8           score of not less than seventy per cent; and  
9           (3) Not be allowed to review the applicant's answers to an  
10           examination that the applicant failed to pass.

11           §448H- License renewals. (a) Licenses shall expire on  
12 June 30 of each even-numbered year. Licensees seeking renewal  
13 shall pay all applicable fees and pass the competency  
14 requirements under subsection (b).

15           (b) Prior to each license renewal, a licensed elevator  
16 mechanic shall furnish the board with proof of completion of:



- 1        (1) An educational course related to the construction,  
2        installation, wrecking, dismantling, demolition,  
3        modernization, repair, and maintenance of elevators  
4        and other similar conveyances; or
- 5        (2) A qualified elevator inspector continuing education  
6        course offered by an American National Standards  
7        Institute accredited certifying organization;  
8        provided that course work or proof of attendance thereof shall  
9        total not less than ten hours per license renewal cycle.

10        §448H- Elevator mechanics; scope of work. All  
11        construction, reconstruction, wrecking, dismantling, demolition  
12        when an elevator is to be replaced in the same hoistway,  
13        alteration, maintenance, repair, troubleshooting, mechanical, or  
14        electrical work or adjustments, which includes but is not  
15        limited to the accessing of the hoistway, the updating of  
16        software, the changing of parameters, the resetting of faults,  
17        and the operation of all systems and functions, of any  
18        conveyance, including any reconstruction, alteration, or  
19        adjustment of the structure or facility of which the same may be  
20        a part or to which the same may be attached, necessary for



1 proper completion of the work on the conveyance shall be  
2 performed by an elevator mechanic who is licensed by the board."

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

5 1. By adding a new definition to be appropriately inserted  
6 and to read:

7 "Conveyance" means any elevator, dumbwaiter, stage lift,  
8 mechanized parking garage elevator, escalator, moving walk or  
9 ramp, or lift."

10 2. By amending the definition of "elevator mechanic" to  
11 read:

12 "Elevator mechanic" means any person who engages in the  
13 construction, reconstruction, wrecking, dismantling, demolition  
14 when an elevator is to be replaced in the same hoistway,  
15 alteration, maintenance, repair, troubleshooting, mechanical, or  
16 electrical work or adjustments, which include but are not  
17 limited to the accessing of the hoistway, updating of software,  
18 changing of parameters, and resetting of faults, and the  
19 operation of all systems and functions of any [elevator,  
20 dumbwaiter, stage lift, mechanized parking garage elevator,  
21 escalator, moving walk or ramp, lift] conveyance, including any



1 construction, reconstruction, alteration, or adjustment of the  
2 structure or facility of which the same may be a part or to  
3 which the same may be attached, necessary for proper completion  
4 of the work on the [~~elevator, dumbwaiter, stage lift, mechanized~~  
5 ~~parking garage elevator, escalator, moving walk or ramp, or~~  
6 ~~lift.~~] conveyance."

7 SECTION 3. Section 448H-2, Hawaii Revised Statutes, is  
8 amended to read as follows:

9 "[~~§~~448H-2[~~§~~] **License required.** No person shall operate  
10 or practice as an elevator mechanic in the State unless the  
11 person is licensed under this chapter."

12 SECTION 4. Section 448H-4, Hawaii Revised Statutes, is  
13 amended to read as follows:

14 "~~§~~448H-4 **Meetings.** The board shall meet not less than  
15 [~~twice~~] four times a year at a time and place as determined by  
16 the board. The board shall also meet [~~but not~~] no later than  
17 thirty days prior to the licensing examination pursuant to  
18 section 448H-5(2) in order to evaluate applications therefor.  
19 Any board member who misses two consecutive meetings of the  
20 board or fifty per cent of the meetings in a year shall be  
21 removed from the board."



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

3 "§448H-5 Powers and duties of the board. In addition to  
4 any other powers and duties authorized by law, the board shall:

5 (1) Adopt rules in accordance with chapter 91 to carry out  
6 the purposes of this chapter;

7 (2) Develop, apply, review and upgrade appropriate  
8 techniques, including examinations and investigations  
9 for determining whether a person meets the  
10 requirements of this chapter and standards to insure  
11 that elevator mechanics will be persons qualified to  
12 serve as such;

13 (3) Prescribe, at a minimum, that a nationally recognized  
14 examination, augmented with locally developed  
15 material, be used in testing for licensure[, the  
16 ~~passing grade for the examination to be not less than~~  
17 ~~seventy per cent~~];

18 (4) Issue licenses to persons determined, after  
19 application of those techniques, to have met the  
20 required qualifications and revoke or suspend  
21 licenses, previously issued by the board pursuant to



- 1           hearings held in accordance with chapter 91, in any  
2           case where the individual holding any license is  
3           determined substantially to have failed to conform to  
4           the required qualifications, this chapter, or the  
5           rules of the board;
- 6           (5) Establish and carry out procedures designed to insure  
7           that persons licensed as elevator mechanics will,  
8           during any period they serve as such, comply with the  
9           requirements of this chapter, the rules of the board,  
10          and chapter 397 and rules adopted thereunder;
- 11          (6) Receive, investigate, and take appropriate action with  
12          respect to, any charge or complaint filed with the  
13          board to the effect that any individual licensed as an  
14          elevator mechanic has failed to comply with the  
15          requirements of this chapter regarding any complaint  
16          regarding job performance by mechanics, the rules of  
17          the board, or chapter 397 and the rules adopted  
18          thereunder;
- 19          ~~[(7) Register apprentice elevator mechanics;~~  
20          ~~-(8)]~~ (7) Maintain a record of its proceedings;



1        ~~[-9-]~~ (8) Assist and advise the department of labor and  
 2            industrial relations in the adoption of rules relating  
 3            to the conditions of work for elevator mechanics  
 4            including requirements related to equipment or  
 5            facilities essential for the safe installation,  
 6            repair, maintenance, or alteration of any elevator,  
 7            dumbwaiter, escalator, moving walk or ramp, and lift;  
 8            and

9        ~~[-10-]~~ (9) Notify the department of labor and industrial  
 10           relations of any fact or situation that, in the  
 11           opinion of the board, constitutes a violation of  
 12           chapter 397 or of any rule adopted thereunder."

13           SECTION 6. Section 448H-6, Hawaii Revised Statutes, is  
 14 amended to read as follows:

15           "**§448H-6 Qualifications for license.** No person shall be  
 16 licensed as an elevator mechanic unless the person has  
 17 satisfactorily passed the examination administered by the board  
 18 and ~~[satisfactorily completed at least four years of training~~  
 19 ~~under the supervision of a licensed elevator mechanic.]~~ has met  
 20 the following minimum qualifications:



- 1        (1) Obtained a certificate of completion and successfully
- 2            passed the mechanic examination of a nationally
- 3            recognized training program for the elevator industry
- 4            such as the National Elevator Industry Educational
- 5            Program; and
- 6        (2) Satisfactorily completed not less than four and one
- 7            half years of full-time or equivalent elevator
- 8            mechanic training; provided that not less than nine
- 9            thousand hours of training were received under the
- 10           supervision of a licensed elevator mechanic."

11        SECTION 7. This Act does not affect rights and duties that  
12 matured, penalties that were incurred, and proceedings that were  
13 begun before its effective date.

14        SECTION 8. Statutory material to be repealed is bracketed  
15 and stricken. New statutory material is underscored.

16        SECTION 9. This Act shall take effect on July 1, 2112.





**Report Title:**

Elevator Mechanics; Licensing

**Description:**

Clarifies the scope of work for elevator mechanics. Amends the licensing requirements for elevator mechanics, and the powers and duties of the Elevator Mechanics Licensing Board. (HB1381 HD2)

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