

1 *Senate* BILL NO. *126*
 2 INTRODUCED BY *Blaine NELSON*
 3

4 A BILL FOR AN ACT ENTITLED: "AN ACT RELATING TO
 5 QUALIFICATIONS FOR LICENSURE AS A PLUMBER, ELECTRICIAN, OR
 6 HEATING, VENTILATING, AND AIR CONDITIONING MECHANIC,
 7 ALLOWING RECOGNITION OF CLASSROOM TRAINING AS PART OF
 8 APPRENTICESHIP TRAINING; AMENDING SECTIONS 66-2402, 66-2807,
 9 AND 66-3508, R.C.M. 1947."
 10

11 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

12 Section 1. Section 66-2402, R.C.M. 1947, is amended to
 13 read as follows:

14 "66-2402. Application for state license --
 15 qualifications of licensees. (1) A person desiring to work
 16 at the business of plumbing in the state of Montana shall
 17 file his application for a license with the department, and
 18 shall at the time and place designated by the board, be
 19 examined as to his qualifications for working in this
 20 business.

21 (2) The following requirements shall be met by
 22 applicants for a license:

23 (a) For journeyman plumbers:

24 (i) A specific record of ~~four~~(4) years' experience in
 25 the field of plumbing, of a character satisfactory to the

1 board. This experience requirement may be fulfilled by
 2 working ~~four~~(4) years in a major phase of the plumbing
 3 business, or by completing an apprenticeship program meeting
 4 the standards set by the department of labor and industry or
 5 the United States department of labor, bureau of
 6 apprenticeship, ~~or~~ credit credit towards this experience
 7 requirement or apprenticeship training may be given for time
 8 spent attending an accredited trade or other ~~schools~~ school
 9 specializing in training of value in the field of plumbing
 10 and approved by the board.

11 (ii) Satisfactory completion of an examination
 12 conducted by the department, subject to section 82A-1603(4),
 13 testing the applicant's knowledge of techniques and methods
 14 employed in the field of plumbing, and establishing by
 15 practical demonstration his competence in the special skills
 16 required in the field of plumbing.

17 (iii) A licensed journeyman plumber may perform work
 18 only in the employment of a licensed master plumber unless
 19 otherwise permitted by rule of the board.

20 (b) For master plumbers:

21 (i) Evidence of ~~four~~(4) years' experience as a
 22 journeyman plumber in the field of plumbing of a character
 23 satisfactory to the board.

24 (ii) Evidence of ~~three~~(3) years' experience in
 25 supervisory capacities in the field of plumbing, which may

1 run concurrently with the requirement in (i) above.

2 (iii) Satisfactory completion of an examination for
3 master plumbers testing his knowledge of the field of
4 plumbing and demonstrating his skill and ability in the
5 field of plumbing.

6 ~~(iv)~~(3) A master plumber is not authorized to perform
7 the work of a journeyman plumber unless he is also licensed
8 as a journeyman plumber. A licensed master plumber may
9 employ apprentice and only journeyman plumbers who are
10 licensed by the state of Montana, in the conduct of his
11 business and shall be responsible for assuring that all work
12 performed by such employees shall be in compliance with the
13 state plumbing code."

14 Section 2. Section 66-2807, R.C.M. 1947, is amended to
15 read as follows:

16 "66-2807. License requirements. (1) Master
17 electrician's license:

18 (a) An applicant for a master electrician's license
19 shall furnish written evidence that he is a graduate
20 electrical engineer of an accredited college or university
21 and has ~~one~~(1) year of practical electrical experience, or
22 that he is a graduate of an electrical trade school and has
23 at least ~~four~~(4) years of practical experience in
24 electrical work, or that he has had at least ~~five~~(5) years'
25 practical experience in planning, laying out, supervising,

1 or installing wiring, apparatus, or equipment for electrical
2 light, heat, and power. ~~Applicants~~ An applicant for license
3 as a master electrician shall file an application on forms
4 prescribed by the board and furnished by the department,
5 together with the examination fee. The board shall, not less
6 than ~~thirty~~(30) days prior to a scheduled written
7 examination, notify each applicant that the evidence
8 submitted with his application is sufficient to qualify him
9 to take the written examination or that the evidence is
10 insufficient and is rejected. If the application is
11 rejected, the board shall set forth the reasons in the
12 notice to the applicant, and shall authorize the department
13 to return the applicant's examination fee. The place of
14 examinations shall be designated by the board and
15 examinations shall be held at least once a year and at other
16 times as, in the opinion of the board, the number of
17 applicants warrants.

18 (b) The written examination shall consist of at least
19 ~~thirty~~(30) questions designed to fairly test the
20 applicant's knowledge and his technical application in the
21 following subjects:

- 22 (i) ~~The~~ the National Electrical Code;
23 (ii) ~~Cost cost~~ estimating for electrical installments;
24 (iii) ~~Procurement~~ procurement and handling of
25 materials needed for electrical installations and repair;

1 (iv) Reading ~~reading~~ of blueprints for electrical
2 work;

3 (v) Drafting ~~drafting~~ and layout of electrical
4 circuits;

5 (vi) Knowledge ~~knowledge~~ of practical electrical
6 theory.

7 (2) Journeyman electrician's license:

8 (a) An applicant for a journeyman electrician's
9 license shall furnish written evidence that he has had at
10 least ~~four-(4) years~~ years apprenticeship in the electrical
11 trade or ~~four-(4) years~~ years practical experience in the
12 wiring for, installing, and repairing of electrical
13 apparatus and equipment for light, heat, and power.
14 ~~Apprenticeship training may include credit given for~~
15 ~~classroom training in an accredited institution.~~
16 Applications for license and notice to the applicant shall
17 be made and given as in the case of master electricians'
18 licenses.

19 (b) The written examination for a journeyman's license
20 shall consist of at least ~~thirty-(30)~~ questions designed to
21 fairly test the applicant's knowledge and the technical
22 application thereof in the following subjects:

23 (i) ~~The~~ Ohms law;

24 (ii) ~~The~~ National Electrical Code;

25 (iii) ~~Layout~~ layout and practical installation of

1 electrical circuits.

2 (3) To insure impartiality, the examination for either
3 license shall be by numbers drawn by lot. A paper may not be
4 marked with the name of an applicant but shall be
5 anonymously graded by the department, subject to ~~section~~
6 82A-1603. The examination passing grade is ~~seventy-five~~
7 ~~percent-(75%)~~. If it is determined that the applicant has
8 passed the examination, the department, on payment by the
9 applicant of the fee, shall issue to the applicant a license
10 which authorizes him to engage in the business, trade, or
11 calling of a journeyman electrician or master electrician.
12 Each original license expires on July 15 which is at least
13 ~~one--(1)~~ year but not more than ~~two-(2)~~ years subsequent to
14 the date of issuance.

15 (4) Licenses of journeyman electricians or master
16 electricians, unless they have been suspended or revoked by
17 the board, shall be renewed for a period of ~~one-(1)~~ year by
18 the department on application for renewal made to the
19 department prior to July 15 of the year in which the prior
20 license expired and on the payment of an annual renewal fee.
21 If application for renewal is not made prior to July 15, an
22 additional fee of ~~five-dollars-(5)~~ shall be paid on account
23 of the delinquency in renewal. All applications for renewal
24 must be made prior to August 15 of that year, otherwise the
25 license is forfeited, and the applicant is required to pass

1 the examination and pay the fees required of applicants for
2 original licenses."

3 Section 3. Section 66-3508, R.C.M. 1947, is amended to
4 read as follows:

5 "66-3508. Requirements for licensure. The following
6 requirements shall be met by applicants for a state license:

7 (1) Masters shall furnish evidence of ~~five~~(5) years'
8 experience in warm air heating, ventilation, and air
9 conditioning work satisfactory to the board.

10 (2) Journeyman mechanics shall furnish evidence of
11 ~~four~~(4) years' experience in warm air heating, ventilation,
12 and air conditioning work which is satisfactory to the
13 board. This experience requirement may be fulfilled by
14 working ~~four~~(4) years in any major phase of the warm air
15 heating, ventilation, and air conditioning business, or by
16 completing an apprenticeship program meeting the standards
17 set by the Montana state apprenticeship council or United
18 States department of labor, bureau of apprenticeship, and
19 credit ~~Credit~~ towards this experience requirement ~~or~~
20 ~~apprenticeship training shall~~ may be given for time spent in
21 attending trade or other schools specializing in training in
22 the warm air heating, ventilation, and air conditioning
23 business and approved by the board.

24 (3) For apprentice mechanics:

25 (a) registration by the board and the Montana

1 apprenticeship council as an apprentice;

2 (b) working under the direct and personal supervision
3 of a duly licensed journeyman, learning the business of warm
4 air heating, ventilation, and air conditioning; and

5 (c) apprentices qualifying hereunder shall be issued
6 apprentice permits by the board."

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