

HOUSE BILL No. 4263

February 21, 2017, Introduced by Rep. Kosowski and referred to the Committee on Military and Veterans Affairs.

A bill to amend 2016 PA 407, entitled
"Skilled trades regulation act,"
by amending sections 707 and 715 (MCL 339.5707 and 339.5715).

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 707. (1) ~~The~~**SUBJECT TO SUBSECTION (9), THE** examination
2 fee for licensure of any of the following is \$100.00:

- 3 (a) Master electrician.
4 (b) Electrical contractor.
5 (c) Electrical journeyman.
6 (d) Fire alarm contractor.
7 (e) Fire alarm specialty technician.
8 (f) Sign specialty contractor.

1 (g) Sign specialist.

2 (2) The fee for an initial license, an apprentice electrician
3 registration, or renewal of a license relating to electricians is
4 as follows:

5 (a) Master electrician..... \$ 50.00.

6 (b) Electrical journeyman..... \$ 40.00.

7 (c) Apprentice electrician..... \$ 15.00.

8 (3) The fee for an initial fire alarm specialty technician
9 license, a fire alarm specialty apprentice technician registration,
10 or renewal of that license or registration is as follows:

11 (a) Fire alarm specialty technician..... \$ 50.00.

12 (b) Fire alarm specialty apprentice technician. \$ 15.00.

13 (4) The fee for an initial sign specialist license or renewal
14 of a sign specialist license is \$40.00.

15 (5) An apprentice electrician or specialty apprentice
16 technician registration expires on August 31 of each year and is
17 renewable within 30 days after that date if a renewal fee is paid.
18 The amount of the fee is \$15.00. An applicant for registration
19 under this subsection must submit proof of a sponsoring employer
20 for initial or renewal registration.

21 (6) Except as otherwise provided in subsection (5) or (7), a
22 license expires on December 31 of each year and is renewable not
23 more than 60 days after that date if an application is submitted
24 and the appropriate fee is paid. After March 1 of each year or
25 after March 1 of the renewal year in the case of electrical

1 contractors, fire alarm contractors, or sign specialty contractors,
2 a license that is not renewed is void and the contractor may only
3 be relicensed if an application for relicensure is submitted and
4 the appropriate license fee for the appropriate class is paid.

5 (7) A license for an electrical contractor, fire alarm
6 contractor, or sign specialty contractor expires December 31 of
7 every third year. A license for an electrical contractor, fire
8 alarm contractor, or sign specialty contractor is renewable not
9 later than on March 1 every third year by submitting an application
10 and paying 1 of the following amounts:

11 (a) A fee of \$300.00 by electrical contractors and fire alarm
12 contractors.

13 (b) A fee of \$200.00 by sign specialty contractors.

14 (8) If a person that is applying for an initial contractor's
15 license or for relicensure at a time other than between December 31
16 and March 1 of the year in which the department issues renewal
17 licenses, the department shall compute and charge the 3-year
18 license fee described in subsection (7) on a yearly pro rata basis
19 beginning in the year of the application until the last year of the
20 3-year license cycle.

21 **(9) THE DEPARTMENT SHALL WAIVE ANY EXAMINATION FEE OTHERWISE**
22 **REQUIRED UNDER SUBSECTION (1) IF THE LICENSE APPLICANT IS AN**
23 **INDIVIDUAL WHO SERVED IN THE ARMED FORCES AND HE OR SHE PROVIDES TO**
24 **THE DEPARTMENT A FORM DD214 OR FORM DD215, OR ANY OTHER FORM THAT**
25 **IS SATISFACTORY TO THE DEPARTMENT, THAT DEMONSTRATES THAT HE OR SHE**
26 **WAS SEPARATED FROM THAT SERVICE WITH AN HONORABLE CHARACTER OF**
27 **SERVICE OR UNDER HONORABLE CONDITIONS (GENERAL) CHARACTER OF**

1 SERVICE.

2 Sec. 715. (1) The department shall issue an electrical
3 journeyman's license to any individual who is at least 20 years
4 old, meets the requirements described in article 2, and meets
5 either of the following:

6 (a) Has at least 8,000 hours of experience obtained over a
7 period of at least 4 years related to electrical construction or
8 maintenance of buildings or electrical wiring or equipment under
9 the direct supervision of an individual who is licensed under this
10 article.

11 (b) While on active duty in the armed forces, served as an
12 interior electrician or in an equivalent job classification; ~~was~~
13 ~~honorably discharged from that military service in the 1-year~~
14 ~~period preceding the date the license application is filed;~~

15 **PROVIDES TO THE DEPARTMENT A FORM DD214 OR FORM DD215, OR ANY OTHER**
16 **FORM THAT IS SATISFACTORY TO THE DEPARTMENT, THAT DEMONSTRATES THAT**
17 **HE OR SHE WAS SEPARATED FROM MILITARY SERVICE WITH AN HONORABLE**
18 **CHARACTER OF SERVICE OR UNDER HONORABLE CONDITIONS (GENERAL)**
19 **CHARACTER OF SERVICE;** and has, and provides with his or her
20 application, an affidavit signed by a commanding officer,
21 supervisor, or military superior with direct knowledge of the
22 applicant's service that states that he or she has, at least 8,000
23 hours of entry-level experience in and basic knowledge of each of
24 the following:

25 (i) General knowledge of the electrical trade, including
26 terminology and the ability to make practical calculations.

27 (ii) The determination of system and circuit grounding and

1 design and use requirements for grounding, including choosing
2 proper size grounding conductors.

3 (iii) Knowledge of circuit classifications and ratings and
4 design and use requirements for circuits, including branch circuit
5 loads.

6 (iv) The determination of ampacity, type of insulation, usage
7 requirements, methods of installation, protection, support, and
8 termination.

9 (v) Knowledge regarding the installation of motors and control
10 circuits.

11 (vi) The calculation of electrical loads and determination of
12 proper size, rating, and type of service and feeder conductors.

13 (vii) Knowledge regarding fuses, circuit breakers, and all
14 types of protective devices for conductors and equipment.

15 (viii) Knowledge of all types of raceways and their uses,
16 including determining proper size, conductor fill, support, and
17 methods of installation.

18 (ix) Knowledge of circuits and equipment characterized by
19 usage and electrical power limitations, including differentiating
20 them from electric light and power circuits.

21 (x) Knowledge of all types and applications of lighting
22 fixtures, ratings, requirements for occupancies, special
23 provisions, and clearances.

24 (2) If an applicant who otherwise meets the requirements of
25 subsection (1) (b) has not attained 8,000 hours of entry-level
26 experience or does not have basic knowledge in each of the areas
27 described in subsection (1) (b) (i) to (x), he or she may provide

1 with his or her application an affidavit signed by a commanding
2 officer, supervisor, or military superior with direct knowledge of
3 the applicant's service that states the amount of experience the
4 applicant has attained and of which of the areas described in
5 subsection (1)(b)(i) to (x) the applicant has basic knowledge, and
6 the department may in its discretion grant the applicant credit
7 toward the 8,000-hour experience requirement of subsection (1)(a)
8 based on the applicant's experience.

9 (3) If an applicant fails to pass the electrical journeyman
10 examination 2 times within a period of 2 years, the applicant is
11 ineligible to sit for another examination until a period of at
12 least 1 year after the date of failure of the second examination.
13 After that 1-year period, he or she is again eligible to sit for an
14 electrical journeyman's license if he or she presents to the board
15 proof of the successful completion of a course on Michigan
16 electrical code, electrical fundamentals, or electrical theory
17 approved by the board.

18 (4) As a condition of renewal of an electrical journeyman's
19 license, the electrical journeyman must demonstrate the successful
20 completion of a course, approved by the board, concerning any
21 update or change in the state construction code within 12 months
22 after the update or change in that code. This requirement applies
23 only during or after those years that the state construction code
24 is updated or changed.

25 Enacting section 1. This amendatory act takes effect 90 days
26 after the date it is enacted into law.