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Passed on File.

Senate File 181
By McCARVILLE, BATESON, ZASTROW.

Passed Senate, Date
Vote: Ayes..... Nays.....
Passed House, Date
Vote: Ayes..... Nays.....
Approved

A BILL FOR

An Act to promote safety and eliminate fire hazards and to regulate the practice of electricians in the state of Iowa, and to provide for penalties for the violation thereof.

Be It Enacted by the General Assembly of the State of Iowa:

1 Section 1. Unlawful practice. That it shall be unlawful
2 for any person to practice as an electrician in this state who
3 shall not have complied with the provisions of this Act.

1 Sec. 2. Master electrician. The term "master electrician"
2 means a person having the necessary qualifications, training,
3 experience, and technical knowledge to properly plan, lay out,
4 and supervise the installation of wiring, apparatus, and
5 equipment for electric light, heat, power, and other purposes
6 in accordance with the standard rules and regulations governing
7 such work.

1 Sec. 3. Journeyman electrician. The term "journeyman
2 electrician" means a person having the necessary qualifications,
3 training, experience, and technical knowledge to wire for,
4 install, and repair electrical apparatus and equipment in
5 accordance with the standard rules and regulations governing

6 such work.

1 Sec. 4. Limited electrician. The term “limited
2 electrician” means a person having the necessary qualifications,
3 training, and experience in wiring for, installing, or repairing
4 special classes of electrical apparatus or equipment or for
5 special classes of electrical wiring installations; or making
6 minor alterations, extensions, and repairs to existing
7 electrical circuits on electrical installations in towns,
8 villages, or cities of the second class.

1 Sec. 5. Electrical contractor. The term “electrical
2 contractor” means any person, firm, copartnership, corporation,
3 association or combination thereof, who undertakes or offers
4 to undertake with another to plan for, lay out, supervise, and
5 install or to make additions, alterations, and repairs in the
6 installation of wiring apparatus and equipment for electric
7 light, heat, and power for a fixed sum, fee, percentage, or
8 other compensation.

1 Sec. 6. License required. Any person not holding an
2 electrician’s license as required in this Act, and desiring
3 to enter such trade, shall, after meeting the other
4 requirements in this Act, pass the examination required by
5 said state board of electricity for the respective license
6 desired.

1 Sec. 7. Existing practitioners—licenses. Any person who
2 has practiced the profession of electrician as defined in this
3 Act for a period of one year immediately preceding the passage

4 of this Act may be deemed eligible to registration and a
5 license upon presentation to the secretary of the board of
6 electricity, which shall be hereinafter constituted, his
7 sworn affidavit and affidavits of two reputable freeholders
8 in his locality that he has so practiced, and payment of fees
9 required under this Act, all such applications to be made on
10 or before December 31, 1951.

1 Sec. 8. State board of electricity. The state board of
2 electricity shall consist of five members, residents of the
3 state, appointed by the governor, each for a term of four
4 years, and until his successor is appointed and qualified;
5 two shall be master electricians, who shall be contractors,
6 one of whom shall be a master electrician in a city of the
7 first class, and one of whom shall be a master electrician
8 in a city of the second class or a town or village, two shall
9 be journeymen electricians, and one shall be a fire insurance
10 inspector. Vacancies shall be filled in the same manner from
11 the same class which the retiring member belonged. The board
12 shall select from its members a president, a secretary, and a
13 treasurer, and prescribe rules for the management of its
14 affairs. Each member shall receive twenty dollars (\$20.00)
15 a day for actual services rendered and such necessary expenses
16 as the board may allow; in addition thereto the board may
17 employ such help as in its judgment is necessary to carry out
18 the purposes of this Act and may purchase office supplies,
19 postage, printing, rent offices, and purchase such additional

20 supplies or services as in its opinion are necessary to carry
21 out the purposes of this Act; all to be paid out of the
22 treasury of the board. The board shall meet at least once a
23 month and may meet at any other time at places designated by
24 it, for the purpose of conducting examinations and transacting
25 such other business necessary in the conduct of its affairs.
26 Three members shall constitute a quorum of said board. Two of
27 the original members of said board shall be appointed for a
28 term of two years and three for a term of four years and the
29 governor shall designate the term of each appointee. Which
30 term shall commence July 1, 1951. Each member of the board
31 shall qualify by filing a bond in the sum of five thousand
32 dollars (\$5,000.00) and the secretary and the treasurer, when
33 chosen, shall each qualify by filing an additional bond in the
34 sum of five thousand dollars (\$5,000.00). Each and all of said
35 bonds shall be filed with and approved by the secretary of state.

1 Sec. 9. Fees—use—accounting. All fees collected under
2 the provision of the Act shall be devoted only to the uses of
3 the state board of electricity and the board shall report to
4 the executive council annually, on December 31, in writing, the
5 items of its receipts and disbursements for the preceding year.
6 The state board of electricity shall have jurisdiction, and is
7 hereby empowered to enforce the provisions contained in this Act.
8 The receipts of the board, as herein provided, shall be the only
9 revenue received by said board and no other funds shall be used
10 or appropriated for carrying out any of the provisions of this

11 Act.

1 Sec. 10. Inspection—condemnation—notice—appeal. When
2 called upon to inspect any electrical installation by the owner
3 or tenant of the premises, by the utility which supplies the
4 electrical energy to the premises, or by the contractor
5 responsible for the installation, any electrical representative
6 of the state board of electricity may do so during reasonable
7 hours and may condemn installations which he deems to be
8 hazardous to life or property and order service thereto
9 disconnected. This action shall be taken after the owner of
10 the premises has been notified in writing, subject to the right
11 of appeal to the state board of electricity, within ten (10)
12 days from the date of filing of the report with the board. No
13 installation which has been so condemned shall be reconnected
14 for service until it has been brought up to the required standards
15 and proof thereof furnished to the state board of electricity.
16 The board may charge a fee sufficient to defray the cost of
17 inspection to be paid by the person, firm, or corporation
18 requesting the inspection.

1 Sec. 11. Reciprocity. To the extent that other states
2 which provide for the licensing of electricians provide for
3 similar action, the state board of electricity may grant licenses
4 of the same grade or class to electricians licensed by other
5 states, upon payment by the applicant of the required fee, after
6 being furnished with proof that the qualifications of the
7 applicant are equal to the qualifications of holders of similar

8 licenses in Iowa.

1 Sec. 12. Electrical contractor license. No person shall
2 operate as an electrical contractor unless he be licensed as a
3 master electrician, or have in his employ a licensed master
4 electrician. No individual, firm, copartnership, or corporation
5 shall engage in business as electrical contractors unless they
6 have a licensed master electrician in their employ.

1 Sec. 13. Journeyman—limited electrician licenses. No
2 person shall work as a journeyman or limited electrician unless
3 he be licensed as such by the state board of electricity.

1 Sec. 14. Bond—master electrician. Every master electrician
2 shall, before receiving license as such, give bond to the state
3 in the penal sum of one thousand dollars (\$1,000.00), which bond
4 shall be approved by, and filed with, the state board of
5 electricity. This bond is to be conditioned upon the faithful
6 performance of all work entered upon or contracted for by the
7 master.

1 Sec. 15 Qualifications licensing—master electricians.
2 An applicant for a master electrician's license shall furnish
3 written evidence that he is a graduate of a four-year electrical
4 course of an accredited university or college; or that he is a
5 graduate of an electrical trade school approved by the state
6 board of electricity and has had at least three years of
7 practical experience in electrical work; or that he has had at
8 least five years of experience in planning, laying out,
9 supervising, or installing wiring, apparatus, or equipment for

10 electric light, heat, and power; and shall pay an examination
11 fee of ten dollars (\$10.00).

1 Sec. 16. Qualifications licensing—journeyman electricians.

2 An applicant for a journeyman electrician's license shall
3 furnish evidence, in writing, that he has had at least four
4 years experience in wiring, installing, and repairing electrical
5 apparatus and equipment for light, heat, or power; and shall pay
6 an examination fee of five dollars (\$5.00).

1 Sec. 17. Qualifications licensing—limited electrician.

2 An applicant for a limited electrician's license shall furnish
3 evidence, in writing, that he has had at least two years
4 experience in some special class of electrical work; and shall
5 pay an examination fee of five dollars (\$5.00). Such special
6 class of electrical work shall be specified on his license.

1 Sec. 18. License fees. Every applicant for a master
2 electrician's license who passes the examination shall pay an
3 additional fee of twenty-five dollars (\$25.00) before such
4 license is issued, which fee shall keep his license in force
5 for one year; and shall pay a renewal fee of twenty-five dollars
6 (\$25.00) each year. Every applicant for a journeyman
7 electrician's license who passes the examination shall pay an
8 additional fee of ten dollars (\$10.00) before such license is
9 issued, which fee shall keep his license in force for one year;
10 and shall pay a renewal fee of ten dollars (\$10.00) each year.
11 Every applicant for a limited electrician's license who passes
12 the examination shall pay an additional fee of five dollars

13 (\$5.00) before such license is issued, which shall keep his
14 license in force for one year, and shall pay a renewal fee of
15 five dollars (\$5.00) each year.

1 Sec. 19. Examination after failure to renew license—
2 apprentices. If a licensee shall fail to renew his license
3 for a period of two years or more after its expiration, such
4 person shall be required by the board to again take the
5 examination. All examination and license fees shall be paid
6 to the treasurer of the state board of electricity and shall
7 be for the use of the board to carry out the provisions of
8 the Act. Any person may work as an apprentice to a licensed
9 electrician, but shall not do any electrical wiring for or
10 installing electrical apparatus, or equipment for light, heat,
11 or power, except with a licensed electrician.

1 Sec. 20. Employees excepted. Employees of public service
2 corporations or municipal utilities distributing or selling
3 electrical energy for light, heat, or power for operating street
4 railway systems, or telephone or telegraph systems, shall not
5 be required to hold licenses while doing electrical work on,
6 or in connection with, property owned, leased, or operated by
7 any such municipality or corporation. The rules and regulations
8 of the commerce commission, the commissioner of insurance, the
9 state fire marshal and the industrial commissioner and all
10 local municipal ordinances governing such work shall be observed.

1 Sec. 21. Second examination. Any applicant who shall fail
2 to pass the examination shall not be entitled to take another

3 examination until such time as the board may designate, except
4 that he may take an examination for a lesser grade.

1 Sec. 22. Revocation of license—hearing—appeal. Upon
2 written complaint against any licensed electrician the board
3 shall hold a hearing, written notice of which shall be given to
4 the complainant and to such licensed electrician at least ten
5 (10) days in advance of such hearing. After hearing the evidence
6 of both parties, the board shall have the power to revoke or
7 suspend such license, subject to appeal to the district court
8 of the state of Iowa.

1 Sec. 23. Inspection by political subdivision authorities.
2 The governing body of any political subdivision of the state
3 may, by ordinance or resolution, make provisions for inspection
4 of all electrical installments within its jurisdiction.
5 Electrical inspectors appointed by any such body must have a
6 license as a master electrician or journeyman electrician as
7 provided in this Act. No electrical inspector shall engage in
8 the business of the sale, installation, or maintenance of
9 electric wiring devices, appliances, or equipment, and shall
10 have no financial interest in any concern engaged in such
11 business within the subdivision for which he is appointed.

1 Sec. 24. Standards—rules—regulations. All electrical
2 wiring, apparatus, and equipment for electric light, heat,
3 and power shall comply with the rules and regulations of the
4 commerce commission, the commissioner of insurance, the state
5 fire marshal and the industrial commissioner, under the

6 authority of the state statutes and in conformity with approved
7 methods of construction for safety to life and property. The
8 regulations as laid down in the national electrical Code as
9 approved by the American Standards Association, and in the
10 national electrical safety Code as issued by the United States
11 bureau of standards, shall be prima facie evidence of such
12 approved methods; provided, that nothing herein contained
13 shall prohibit any municipality from making and enforcing more
14 stringent requirements, than those set forth herein, and that
15 such requirements shall be complied with by all licensed
16 electricians working within the jurisdiction of such
17 municipalities.

1 Sec. 25. Compliance—installation—inspection—penalty—
2 injunction. No electrical installation shall be connected for
3 use until proof has been furnished to the person, firm, or
4 corporation supplying electrical energy for such installation
5 that the regulations above recited have been complied with.
6 Proof of such compliance shall consist of a certificate furnished
7 by a municipal or other recognized inspection department or
8 officer; or, if there is no such inspection department or officer,
9 it shall consist of an affidavit furnished by the contractor or
10 other person doing the wiring, certifying that there has been
11 such compliance. For transient projects requiring temporary
12 electrical service or for projects in process of construction,
13 the person, firm or corporations furnishing electric current
14 shall not be required to obtain a certificate of inspection or

15 an affidavit of compliance with the requirements above stated,
16 until completion of the projects. Any person who shall perform
17 any services for another in installing or repairing electrical
18 wires or apparatus without having complied with the provisions
19 of this Act, or having failed to register and procure a proper
20 license, or who violates any provision of this Act is guilty of
21 a misdemeanor and may be prohibited from future violation thereof
22 by injunction. This Act, however, shall not be construed or
23 administered so as to prevent any individual from connecting or
24 installing any wires or electrical equipment upon any property
25 owned or occupied by said individual.

1 Sec. 26. Saving clause. Should any section, clause,
2 sentence, or provision of this Act be held to be invalid for
3 any reason, such holding or decree shall not be construed as
4 affecting the validity of any of the remaining portions of
5 this Act, it being the intent of the legislature that this Act
6 shall stand and the legislature would have adopted the
7 remainder of this Act, notwithstanding the invalidity of any
8 such section, clause, sentence, or provision.