

1959 and RCW 74.20.070; section 9, chapter 322, Laws of 1959 and RCW 74.20.080; section 10, chapter 322, Laws of 1959 and RCW 74.20.090; section 12, chapter 322, Laws of 1959 and RCW 74.20.110; section 13, chapter 322, Laws of 1959 and RCW 74.20.120; section 14, chapter 322, Laws of 1959 and RCW 74.20.130; section 15, chapter 322, Laws of 1959 and RCW 74.20.140; section 16, chapter 322, Laws of 1959 and RCW 74.20.150; section 18, chapter 322, Laws of 1959 and RCW 74.20.170; section 19, chapter 322, Laws of 1959 and RCW 74.20.180; section 20, chapter 322, Laws of 1959 and RCW 74.20.190; section 21, chapter 322, Laws of 1959 and RCW 74.20.200; section 22, chapter 322, Laws of 1959 and RCW 74.20.900 are each hereby repealed.

Passed the Senate March 13, 1963.

Passed the House March 12, 1963.

Approved by the Governor March 26, 1963.

CHAPTER 207.

[S. B. 370.]

ELECTRICIANS AND ELECTRICAL INSTALLATIONS— ELECTRICAL ADVISORY BOARD.

AN ACT relating to electricians and electrical installations; creating an electrical advisory board; amending section 1, chapter 169, Laws of 1935, and RCW 19.28.010; amending section 4, chapter 169, Laws of 1935, as amended by section 1, chapter 325, Laws of 1959, and RCW 19.28.120; amending section 8, chapter 169, Laws of 1935, as amended by section 2, chapter 325, Laws of 1959, and RCW 19.28.210; amending section 3, chapter 325, Laws of 1959 and RCW 19.28.360; adding new sections to chapter 169, Laws of 1935, and to chapter 19.28 RCW; and making an effective date.

Be it enacted by the Legislature of the State of Washington:

SECTION 1. Section 1, chapter 169, Laws of 1935 and RCW 19.28.010 are each amended to read as follows:

RCW 19.28.010
amended.

Electricians,
electrical in-
stallations.
Electrical
wiring
requirements
—General.

From and after the taking effect of this chapter all wires and equipment, and installation thereof, to convey electric current and installations of apparatus to be operated by said current, in, on, or about buildings, or structures, except for telephone and telegraph, radio and television wires and equipment, and television antenna installations, signal strength amplifiers and coaxial installations pertaining thereto shall be in strict conformity with the provisions of this chapter, the statutes of the state of Washington, the rules and regulations issued by the department of labor and industries under the authority of the state statutes, and shall be in conformity with approved methods of construction for safety to life and property. The regulations as laid down in the national electrical code, as approved by the American Standards Association, and in the national electrical safety code, as approved by the American Standards Association, and other installation and safety regulations approved by the American Standards Association shall be prima facie evidence of such approved methods; and all materials, devices, appliances and equipment used in such installation shall be of a type which shall conform to any applicable standards established by the national bureau of standards of the U. S. Department of Commerce, or to the standards of the Underwriters' Laboratories, Inc.; or other equivalently recognized authority: *Provided*, That this chapter shall not limit the authority or power of any city or town to enact and enforce under power and authority given by law, any ordinance rule or regulation requiring an equal, a higher or better standard of construction and equal, higher or better standard of materials, devices, appliances and equipment than that required by this chapter, but in such city or town having such equal, higher or better standard such installations and materials,

Proviso.

devices, appliances and equipment shall be in accordance with the ordinance, rule, or regulation of such city or town: *Provided*, That nothing in this chapter shall be construed as requiring or permitting the connection of any conductor of any electric circuit with a pipe, which is connected with or designed to be connected with a waterworks piping system, without the consent of the person or persons legally responsible for the operation and maintenance of such waterworks piping system. Proviso.

SEC. 2. Section 4, chapter 169, Laws of 1935, as amended by section 1, chapter 325, Laws of 1959, and RCW 19.28.120 are each amended to read as follows: RCW 19.28.120
amended.

It shall be unlawful for any person, firm or corporation to engage in, conduct or carry on the business of installing wires or equipment to convey electric current, or installing apparatus or appliances to be operated by such current, without having an unrevoked, unsuspended and unexpired license so to do, issued by the director of licenses in accordance with the provisions of this chapter. All such licenses shall expire on the thirty-first day of December following the day of their issue, and the fee for such license shall be one hundred dollars. Application for such license shall be made in writing to the department of labor and industries, accompanied by the required fee, and shall state the name and address of the applicant, and in case of firms, the names of the individuals composing the firm, and in case of corporations, the name of the managing officials thereof, and shall state the location of the place of business of the applicant and the name under which such business is conducted. Such a license shall grant to the holder thereof the right to engage in, conduct, or carry on, the business of installing wires or equipment to carry electric current, and installing apparatus or appliances to be operated by such cur- License
required—Fee
—Application
—Bond.

Electricians,
electrical in-
stallations.
License
required—
Application
—Bond.

rent, in any and all places in the state of Washington. The application for such license shall be accompanied by a bond in the penal sum of one thousand dollars with the state of Washington named as obligee therein, with good and sufficient surety, to be approved by the attorney general. Said bond shall at all times be kept in full force and effect, and any cancellation or revocation thereof, or withdrawal of the surety therefrom, shall ipso facto revoke and suspend the license issued to the principal until such time as a new bond of like tenor and effect shall have been filed and approved as herein provided. Upon approval of said bond by the attorney general, the director of labor and industries shall on the next business day thereafter deposit the fee accompanying said application in the fund to be known and designated as the "electrical license fund," and transmit the application accompanied by his duplicate receipt for the fee to the department of licenses, which department shall thereupon issue the license herein provided for. Upon approval of said bond by the attorney general, he shall transmit the same to the secretary of state, who shall file said bond in the office, and upon application furnish to any person, firm or corporation a certified copy thereof, upon the payment of the fee required by law. Said bond shall be conditioned that in any installation of wires or equipment to convey electrical current, and apparatus to be operated by such current, the principal therein will comply with the provisions of this chapter and in case such installation is in an incorporated city or town having an ordinance, building code, or regulations prescribing equal, a higher or better standard, manner or method of such installation that the principal will comply with the provisions of such ordinance, building code or regulations governing such installation as may be in effect at the time of entering into a contract for such installation. Said

bond shall be conditioned further that the principal will pay for all labor and material furnished or used upon such work and all damages that may be sustained by any person, firm or corporation due to a failure of the principal to make such installation in accordance with the provisions of this chapter, or any ordinance, building code or regulation applicable thereto.

SEC. 3. Section 8, chapter 169, Laws of 1935, as amended by section 2, chapter 325, Laws of 1959, and RCW 19.28.210 are each amended to read as follows:

RCW 19.28.210
amended.

The director of labor and industries, through the inspector, assistant inspector, or deputy inspector, is hereby empowered to inspect, and shall inspect, all wiring, appliances, devices and equipment to which this chapter applies. Upon request, electrical inspections will be made by the electrical inspection department within forty-eight hours, excluding holidays, Saturdays and Sundays. If the electrical inspector fails to make an electrical inspection within twenty-four hours upon written request, the serving utility may immediately connect thereto, providing the necessary electrical safe wiring label is displayed. Whenever the installation of any such wiring, device, appliance or equipment is not in accordance with the requirements of this chapter, or is in such a condition as to be dangerous to life or property, the person, firm or corporation owning, using or operating the same shall be notified by the director of labor and industries and shall within fifteen days, or such further reasonable time as may upon request be granted, make such repairs and changes as are required to remove the danger therefrom to life or property and to make the same conform to the provisions of this chapter. The director of labor and industries through such inspector, assistant inspector or any deputy inspector, is hereby empow-

Inspections—
Notice to
repair and
change—
Disconnection
—Entry—
Concealment
—Connection
to utility—
Labels, fees.

Electricians,
electrical in-
stallations.
Inspections—
Disconnection
—Entry—
Concealment
—Connection
to utility—
Labels, fees.

ered to disconnect or order the discontinuance of electrical service to such conductors or apparatus as is found to be in a dangerous or unsafe condition and not in accordance with the provisions of this chapter. Upon making such disconnection he shall attach thereto a notice stating that such conductors have been found dangerous to life or property or not in accordance with the requirements of this chapter; and it shall be unlawful for any person to reconnect such defective conductors or apparatus without the approval of the director of labor and industries, and until the same have been placed in a safe and secure condition, and in such condition as to comply with the requirements of this chapter. The director of labor and industries, through the electrical inspector, assistant inspector, or any deputy inspector, shall have the right during reasonable hours to enter into and upon any building or premises in the discharge of his official duties or for the purpose of making any inspection or test of the installation of electrical wiring, electrical devices, equipment or material contained thereon or therein. No electrical wiring or equipment subject to the requirements of this chapter shall be concealed until an inspection is applied for under this chapter and an inspection made and the work therein approved by the inspector making such inspection. It shall be the responsibility of those persons making electrical installations to obtain inspection and approval from an authorized representative of the director of labor and industries as required by this chapter, prior to requesting the electric utility to connect to said installation. Electric utilities may connect such said installations if approval is clearly indicated by certification of the safe wiring label required to be affixed to each installation or by equivalent means, except that, increased or relocated services may be reconnected immediately, at the discre-

tion of the utility, before approval, provided a safe wiring label is displayed. The labels shall be furnished upon payment to the department of labor and industries a fee in accordance with the following schedule: single family residence, not more than one thousand square feet, five dollars; seven dollars for such wiring in excess of one thousand square feet but not more than two thousand square feet; and nine dollars for such wiring in excess of two thousand square feet. Multiple occupancy, commercial and industrial installations of one hundred amperes or less, five dollars; fifteen dollars for electrical installations in excess of one hundred amperes but not more than two hundred amperes; twenty dollars for such electrical installations in excess of two hundred amperes but not more than four hundred amperes; and thirty-five dollars for such electrical installations in excess of four hundred amperes. For temporary service for lighting and power, two dollars. Signs and outline lighting, two dollars. New circuits, circuit alterations and circuit extensions, two dollars. Alterations requiring the increase or relocation of an existing service as follows: residential, two dollars; commercial or industrial, fifty percent of the fee for new work. Applications for labels shall be in writing and signed by the applicant; and labels when used by a licensed contractor shall bear the signature or seal of such contractor.

SEC. 4. Section 3, chapter 325, Laws of 1959, and RCW 19.28.360 are each amended to read as follows: RCW 19.28.360 amended.

The provisions of RCW 19.28.210 shall not apply: Chapter inapplicable, where.

(1) Within the corporate limits of any incorporated city or town which has heretofore adopted and enforced or subsequently adopts and enforces an ordinance requiring an equal, higher or better standard of construction and of materials, devices, appliances and equipment than is required by this chapter. (2) Within the service area of an electricity supply

Electricians,
electrical in-
stallations.
Exemptions.

agency owned and operated by a city or town which is supplying electricity and enforcing a standard of construction and materials outside its corporate limits at the time this act takes effect: *Provided*, Such city, town or agency shall henceforth enforce by inspection within its service area outside its corporate limits the same standards of construction and of materials, devices, appliances and equipment as is enforced by the department of labor and industries under the authority of this chapter and provided fees charged henceforth in connection with such enforcement shall not exceed those established in RCW 19.28.210.

Proviso.

New section.

SEC. 5. There is added to chapter 169, Laws of 1935, and to chapter 19.28 RCW, a new section to read as follows:

Electrical
advisory
board. Created
—Members—
Terms—
Officers—
Expenses.

There is hereby created an electrical advisory board, consisting of seven members to be appointed by the governor with the advice of the director of labor and industries as herein provided. It shall be the purpose and function of the board to advise the director on all matters pertaining to the enforcement of this chapter including, but not limited to standards of electrical installation, minimum inspection procedures, the adoption of rules and regulations pertaining to the electrical inspection division: *Provided, however*, That no rules or regulations shall be amended or repealed until the electrical advisory board has first had an opportunity to consider any proposed amendments or repeals and had an opportunity to make recommendations to the director relative thereto. The members of the electrical advisory board shall be selected and appointed as follows: One member shall be an employee or officer of a corporation or public agency generating or distributing electric power; one member shall be an employee or officer of a corporation or firm engaged in the business of making electrical installations; one

Proviso.

member shall be an employee, or officer, or representative of a corporation or firm engaged in the business of manufacturing or distributing electrical materials, equipment or devices; one member shall be a person not related to the electrical industry to represent the public; one member shall be a recognized electrician; one member shall be a licensed professional engineer qualified to do business in the state of Washington; and one member shall be the state chief electrical inspector. Each of the members except the public member and the chief electrical inspector shall be appointed by the governor from among a list of individuals nominated by nonprofit organizations or associations representing individuals, corporations, or firms engaged in the business classification from which such member shall be selected. The regular term of each member shall be four years: *Provided, however,* The original board shall be appointed for the following terms: The first term of the member representing a corporation or public agency generating or distributing electric power shall serve four years; the member representing the installer of electrical equipment or appliances shall serve three years; the member representing a manufacturer or distributor of electrical equipment or devices shall serve three years; the member representing the public shall serve two years; the member selected as the recognized electrician shall serve for two years; the member selected as the licensed professional electrical engineer shall serve for one year. Thereafter, the governor shall appoint or reappoint board members for terms of four years and to fill vacancies created by the completion of the terms of the original members. The governor shall also fill vacancies caused by death, resignation, or otherwise for the unexpired term of such members by appointing their successors from the same business classification. The same procedure shall be followed in

Proviso.

Electrical ad-
visory Board.
Officers—
Expenses.

making such subsequent appointments as is provided for the original appointments. The board, at this first meeting shall elect one of its members to serve as chairman. Any person acting as the chief electrical inspector shall serve as secretary of the board during his tenure as chief state inspector. Meetings of the board shall be called at the discretion of the director of labor and industries. Each member of the board shall be paid a per diem of ten dollars for each day or portion thereof that the board is in session and each member shall receive in addition thereto his necessary and reasonable traveling expenses recognized by the state of Washington which shall be paid out of the electrical license fund, upon vouchers approved by the director of labor and industries.

New section.

SEC. 6. There is added to chapter 169, Laws of 1935, and to chapter 19.28 RCW, a new section to read as follows:

Effective date.

This act shall take effect on July 1, 1963.

Passed the Senate March 13, 1963.

Passed the House March 11, 1963.

Approved by the Governor March 26, 1963.