

CHAPTER 117.

[Senate Bill No. 281.]

ELECTRICIANS AND ELECTRICAL INSTALLATIONS.

AN ACT relating to electricians and electrical installations; and amending section 1, chapter 169, Laws of 1935 as amended by section 1, chapter 207, Laws of 1963 and RCW 19.28.010; amending section 10, chapter 169, Laws of 1935 and RCW 19.28.060; amending section 4, chapter 169, Laws of 1935 as last amended by section 2, chapter 207, Laws of 1963 and RCW 19.28.120; amending section 5, chapter 169, Laws of 1935 and RCW 19.28.180; amending section 8, chapter 169, Laws of 1935 as last amended by section 3, chapter 207, Laws of 1963 and RCW 19.28.210.

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

SECTION 1. Section 1, chapter 169, Laws of 1935 as amended by section 1, chapter 207, Laws of 1963 and RCW 19.28.010 are each amended to read as follows:

RCW 19.28.010 amended.

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 and articles 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,

Electricians and electrical installations. Electrical wiring requirements—General—Exceptions.

Electricians
and electrical
installations.
Electrical
wiring
requirements
—General—
Exceptions.

and other installation and safety regulations approved by the American Standards Association, as duly modified or supplemented by rules and regulations issued by the department of labor and industries in furtherance of safety to life and property under authority hereby granted, shall be prima facie evidence of such approved methods; and all materials, devices, appliances and equipment used in such installations shall be of a type which shall conform to applicable standards or be indicated as acceptable by the established standards of the Underwriters' Laboratories, Inc.; or other equivalently national recognized authorities: *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 regulations 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, 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.

RCW 19.28.060
amended.

SEC. 2. Section 10, chapter 169, Laws of 1935 and RCW 19.28.060 are each amended to read as follows:

National elec-
tric code as
standard—
Departmental
rules and reg-
ulations sup-
plementing.

On or before the first day of January, 1936, the director of labor and industries shall obtain an authentic copy of the national electrical code as approved by the American Standards Association,

and an authentic copy of any applicable regulations and standards of the Underwriters' Laboratories, Inc., or other nationally recognized testing laboratory prescribing rules, regulations and standards for electrical materials, devices, appliances and equipment, and shall annually thereafter on or before the first day of January obtain a new set of such rules, regulations and standards including therein any modifications and changes that have been made during the previous year in such rules, regulations and standards. The director of labor and industries, after consulting with the electrical advisory board and receiving the board's recommendations pursuant to RCW 19.28.065, shall adopt and promulgate reasonable rules and regulations in furtherance of safety to life and property. All such aforementioned rules, regulations and standards shall be kept on file in the office of the director of labor and industries; compliance with such rules, regulations and standards shall be prima facie evidence of compliance with the provisions of this chapter. The director of labor and industries upon request, shall deliver to all persons, firms, or corporations licensed under the provisions of this chapter, a certified copy of such rules, regulations and standards. Any printed copy of such rules, regulations and standards certified by the director of labor and industries as being a full, true and correct copy of such rules, regulations and standards on file in his office shall be accepted in any court of the state of Washington as conclusive evidence of such approved methods, regulations and standards.

SEC. 3. Section 4, chapter 169, Laws of 1935 as last amended by section 2, chapter 207, Laws of 1963 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

License re-
quired—Fee—
Application.

Electricians
and electrical
installations.
License re-
quired—Fee—
Application—
Bond.

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 labor and industries 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 current, in any and all places in the state of Washington. The application for such license shall be accompanied by a bond in the sum of two 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 the department of labor and industries shall thereupon issue said license. Upon approval of said bond by the attorney general, he shall transmit the same to the state electrical inspection division, who shall file said bond in the office, and upon application furnish to any person, firm or corporation a certified copy thereof, under seal, upon the payment of a fee of two dollars. 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 installations 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. 4. Section 5, chapter 169, Laws of 1935 and RCW 19.28.180 are each amended to read as follows:

RCW 19.28.180
amended.

Any person, firm, or corporation sustaining any damage or injury by reason of the breach of the conditions of said bond by the principal therein may bring an action against the surety named therein, with or without joining in said action the principal named in said bond; said action may be

Licensee's
bond—
Action on.

Electricians
and electrical
installations.
Licensee's
bond—
Action on.

brought in the superior court of any county in which the principal on said bond resides or transacts business, or in the county in which the work was performed as a result of which the breach is alleged to have occurred; said action shall be maintained and prosecuted as other civil actions. No action on said bond, or failure to bring action thereon shall waive the right of any person, firm or corporation to sue the principal named in said bond for any damage or injury sustained by reason of the failure of the principal in said bond to comply with the provisions of this chapter: *Provided*, That the total liability of the surety on any such bond shall not exceed the sum of two thousand dollars; and any such action shall be brought within one year from the completion of the work in the performance of which the breach is alleged to have occurred.

RCW 19.28.210
amended.

SEC. 5. Section 8, chapter 169, Laws of 1935 as last amended by section 3, chapter 207, Laws of 1963 and RCW 19.28.210 are each amended to read as follows:

Inspections—
Notice to
repair and
change—Dis-
connection—
Entry—Con-
cealment—
Connection to
utility—
Labels, fees.

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, upon written request, the electrical inspector fails to make an electrical inspection within twenty-four hours, 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 own-

ing, 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 empowered 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 installa-

Electricians and
electrical
installations.
Inspection—
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tions 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 discretion 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 of a fee in accordance with the following schedule: single family residence, not more than one thousand square feet, seven dollars; for such wiring in excess of one thousand square feet but not more than two thousand square feet, nine dollars; and for such wiring in excess of two thousand square feet, eleven dollars. The inspection fee shall be one dollar which inspection by the electrical inspection division shall consist of an examination of electrical plans and periodic inspection in the field to ascertain compliance with minimum electrical standards. All other electrical installation fees will be as follows: service installations of one hundred amperes or less, six dollars; service installations in excess of one hundred amperes but not more than two hundred amperes, fifteen dollars; service installations in excess of two hundred amperes, but not more than three hundred amperes, twenty-five dollars; service installations in excess of three hundred amperes, but not more than four hundred amperes, thirty-five dollars; service installations in excess of four hundred amperes, forty-five dollars. Each new feeder installation shall be fifty percent of the fee for new service installations of like ampacity. For temporary construction serv-

ice for lighting and power, two dollars. Each sign and outline lighting circuit, two dollars. All new circuits, circuit alterations and circuit extensions where service and feeder installations are existing, except in such electrical installations used for manufacturing, fabricating, assembling, finishing, packaging, or processing operations which have at all times two or more regular employees engaged solely in electrical installations or electrical maintenance work, the fee shall be three dollars. Fees for alterations requiring the increase or relocation of an existing service shall be as follows: single family residence, three dollars; all other altered service installations, the fee shall be fifty percent of the fee for new service work. For yard pole meter loops, a fee of five dollars shall be charged. For each adjacent farm building other than the residence, a fee of two dollars shall be charged. 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.

Passed the Senate March 29, 1965.

Passed the House March 24, 1965.

Approved by the Governor April 8, 1965.