

TO AMEND

THE ELECTRICAL CODE

OF THE

CITY OF PRICHARD

ALABAMA

BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE CITY OF PRICHARD, ALABAMA, that the herein stated sections of the Electrical Code of the City of Prichard be amended so as to read as follows: '

101.3 - SCOPE

SECTION 101.3 (e). Nothing in the Electrical Code of the City of Prichard will be construed to relieve or lessen the responsibility or liability of any person, firm or corporation for injury or damage to any person or property caused by or resulting from any malfunction or defects of any nature in any electrical work performed by said person, firm, or corporation or in any electrical equipment, owned, controlled, installed, operated or used by them. Nor shall the city, or any officer, agent, or employee thereof, incur or be held as assuming any liability by reason or in consequence of any permit, permission, certificate of inspection, inspection or approval authorized herein, or issued or given herein provided or by any reason or consequence of any actions done or acts performed pursuant to any provision of this Code.

103.2 - UNLAWFUL TO WORK WITHOUT CERTIFICATE OF COMPETENCY.

SECTION 103.2 (a). It shall be unlawful and an offense against the City of Prichard for any person to work as a Master Electrician. Journeyman Electrician or Maintenance Electrician without first obtaining a "Certificate of Competency" as hereafter provided.

103.3 - CERTIFICATE OF COMPETENCY.

Section 103.3 (b). Anyone desiring to obtain a Master's or Journeyman's Certificate of Competency, shall make application to the Board of Examiners at least ten (10) days prior to the examination date, signifying his intentions to take such examination and whether he intends to take the examination as a Master Electrician or a Journeyman Electrician. If the applicant desires to take the Master Electrician examination, he will pay to the City of Prichard an examination fee of Seventy Five and no/100 (\$75.00) Dollars, for the initial examination and Fifty and no/100 (\$50.00) Dollars for each successive examination. If the applicant desires to take a Journeyman Electrician's examination, he will pay to the City of Prichard, an examination fee of Five and no/100 (\$5.00) Dollars for each examination.

Anyone desiring a Certificate of Competency as a Maintenance Electrician shall present suitable evidence by an employer. Upon presentation of such evidence, the Chief Electrical Inspector shall issue a Certificate, subject to the final approval of the Board; and, such certificate shall expire four years after the date of issuance, or change of employment, whichever is the sooner. The issuance fee for a Certificate of Competency as Maintenance Electrician shall be \$1.00.

The Applicant shall submit with his application 6 photographs of his head and shoulders being in size 1 inch by 2 inches. These photographs shall then become the property of the Board of Examiners. In the event that the applicant is successful in his examination and is issued a Certificate of Competency, thence the Board shall cause one of the photographs to be attached to such Certificate of Competency. Such Certificate of Competency shall state on the face thereof that the holder of the same is qualified as stated

thereon and shall be kept on the person of the holder thereof at any time he is doing electrical work in the City of Prichard or on City owned property, not in the Corporate Limits of the City of Prichard. In the event the applicant for a Master Electrician is not successful in his examination, at least six months must lapse before he will be permitted to take an examination again, unless a waiver is granted by the Board of Electrical Examiners.

Any person shall be eligible for examination as a Master Electrician who has been in actual employment as a certified Journeyman Electrician for at least 1 year, or has passed a previous examination with the City of Prichard as Master Electrician, or has a professional electrical engineering license, or such experience in the electrical field as shall be approved by the Board of Electrical Examiners, or has had 5 years of such experience in the design of electrical systems and their construction as shall be approved by the Board of Examiners.

An applicant for a Certificate of Competency as a Journeyman Electrician must have had at least 4 years practical experience as an apprentice of a Journeyman or Master Electrician or other training approved by the Board of Electrical Examiners; or shall have passed examination by the City of Prichard or of any other City which requires examination before certifying Journeymen Electricians.

SECTION 103.3 (c). The Chief Electrical Inspector is authorized to issue Temporary Certificates of Competency to Journeymen Electricians upon proof that the applicant therefor is qualified to do electrical work in a competent manner; but such Certificate shall be good only to the next examination date of the Board of Examiners.

SECTION 103.3 (d). Competency certificates will be issued to applicants immediately after the successful completion of examinations. Journeyman certificates will expire five years from date of issue. Master certificates will expire the day prior to March first each year. Each application for a renewal certificate (other than a Master's), or for a duplicate of any certificate in the event that the original certificate has been lost, shall be accompanied by a fee of One (1.00) Dollar to defray cost of issuing such certificate.

SECTION 103.3 (e). A Master certificate may be renewed each year between January 1 and March 1 without a reexamination, under the following provisions:

Persons purchasing a city electrical contractor's license will pay a fee of five dollars.

Persons not purchasing a city electrical contractor's license will pay a fee equivalent to the amount paid for the minimum electrical contractors business license.

SECTION 103.3 (f). A person not wishing to keep an "Active" certificate may place his or her Masters certificate on an "Inactive" basis until the next licensing period (January 1 - March 1) at a cost of five dollars. During this regular licensing period (January 1 - March 1) an "Inactive" certificate may be converted to an "Active" certificate by compliance with Section 103.3 (e). Also a holder of an "Inactive" certificate may acquire an active Master's certificate at any time during the year by a successful completion of the prescribed Masters examination.

SECTION 103.3 (g). In the event of a holder of a Master's certificate desiring to be on a permanent inactive status, a "Retired Master" certificate shall be issued without cost. A holder of a "Retired Master" certificate may obtain an "Active" Master certificate only by a successful reexamination.

SECTION 103.3 (h). An applicant for a Certificate of Competency as an Associate Journeyman must have had at least two years practical experience as an apprentice of a Journeyman Electrician or Master Electrician, or shall be sponsored by the Electrical Department of the City of Prichard or must have had other training approved by the Board of Electrical Examiners.

The examination for certification as an Associate Journeyman shall be the same as the Journeyman examination. The certificate of Associate Journeyman may be converted to a Journeyman Certificate without examination when the holder has acquired a total of four years of practical experience or a combination of two years of training and two years of practical experience in the electrical construction industry. The practical experience must have been under the direct supervision of a certified Journeyman or Master Electrician.

104.3 - EMPLOYMENT OF MASTER ELECTRICIAN.

SECTION 104.3 (b). In the event of death of the "Active" Master Electrician of record employed by a company, the company shall be permitted to continue operations during the licensed year under the supervision of an "Inactive" Master if necessary. At the end of this period, the company will be required to employ exclusively, a holder of an "Active" Master's certificate in order to continue operations.

105 - REGULATIONS OF ELECTRICIANS.

SECTION 105.1 - GENERAL. It shall be the duty of all holders of a Certificate of Competency, as a Master Electrician or as a Maintenance Electrician, to register with the Chief Electrical Inspector and show the name and address of their regular employer. It shall be their further duty to immediately notify the chief electrical inspector when they change employment, giving the same information as to their new employer. No holder of a Certificate of Competency as a Master Electrician shall allow his name to be used by any other person, firm or corporation for the purpose of obtaining a permit to do electrical work or for the purpose of doing electrical work under their license, as such. It shall be unlawful for any holder of Certificate of Competency as a Journeyman Electrician to do any electrical work, unless he is doing such work under the direct supervision of a holder of a Certificate of Competency as a Master Electrician. It shall further be unlawful for any holder of a Certificate of Competency to allow any person employed as a helper, apprentice or trainee to do any electrical work, except in their presence and under their direct supervision.

110 - CERTIFICATE OF APPROVAL.

SECTION 110.1 (b). No wiring system shall be approved for energizing before all necessary safeguards from accidental electrical shocks or contacts have been installed.

SECTION 110.1 (c). Reconnection of Discontinued Services.

Whenever in a building or structure where the electrical service has been discontinued for a period exceeding six months, it shall be necessary that a visual electrical inspection of the service equipment and readily accessible wiring, be conducted by the Electrical Inspection Services of Prichard and an approval by this agency be obtained before reconnection to the power supply may be effected.

112.1 - DEFINITIONS.

SECTION 112.1 (g). The terms "Helper" and "Apprentice" as used in this code shall be held to mean a person who is employed to assist in electrical installations and is not recognized as a qualified Journeyman or Master Electrician.

SECTION 112.1 (h). "Service Repairs" shall be considered to mean repairs to service and meter equipment, electrode grounding, and to the wiring system on the line side of the service disconnect or disconnects. "Repairs" shall be considered to mean repairs to or replacement of wiring devices, ballasts, securing conduits and cables, resplicing, reinsulating, guarding, etc.

Replacement of conduits, feeders, and branch circuit conductors and the relocation of receptacles, switches, and outlets shall be considered as new installations.

112.2 - WIRING INSTALLATIONS.

SECTION 112.2 (a). When rewiring, renovating, or upgrading a wiring system, it shall be the responsibility of the electrical contractor to remove all obsolete and abandoned equipment, wiring, and conduits, where practical.

SECTION 112.2 (b). All metallic conduits, installed in ground floor slabs, underground and on top of floors in damp and wet locations must be galvanized (or equal) rigid steel construction. Intermediate metal conduits are acceptable.

SECTION 112.2 (c). Separate grounding conductors shall be used for all flexible conduits enclosing branch circuit conductors of electrical appliances and equipment.

SECTION 112.2 (d). The branch circuit conductors of a range or combination cook top and oven circuit shall be sized according to instructions of manufacturer or shall not be smaller than AWG#6, copper or equivalent.

SECTION 112.2 (e). Electric signs of any type, fixed or portable, shall be grounded in the manner specified in Article 250.

All underground branch circuit conductors to signs shall be enclosed in a conduit wiring method acceptable to the National Electrical Code.

SECTION 112.2 (f). In all buildings or structures to be erected and in all buildings, or structures now existing within the corporate limits of the City of Prichard all new and additional electrical wiring for light, heat, and power shall be enclosed in raceways except non-metallic sheathed cable is permitted to be used in the wiring of dwellings, apartments, and commercial buildings utilizing only wood frame construction except the non-metallic sheathed cable is not permitted in buildings or structures designed or intended for occupancy by 100 or more persons.

Armored cable (BX) is not permitted to be installed in any buildings or structure.

112.3 - SERVICES

SECTION 112.3 (a). Temporary Services shall be adequate for connected load of system.

SECTION 112.3 (b). Where a service mast is used for the attachment and support of service drop conductors, it shall consist of rigid steel conduit not less than two inches (trade size) in diameter.

SECTION 112.3 (c). Except as hereinafter specified, every building or structure in which electricity is used for light, heat or power, shall have the main service disconnect or disconnects located as nearly as practicable to an outside entrance. This location shall be accessible to the police, firemen, and all occupants of such building or structure.

112.4 - NATIONAL ELECTRICAL CODE - LISTING.

SECTION 112.4 (a). All electrical work and all materials and appliances used in connection therewith done within the City of Prichard shall conform to the requirements and provisions of the 1975 National Electrical Code, except as changed by the provisions hereof, which said requirements and provisions are hereby adopted and approved as a part of this Electrical Code, and by reference are made a part thereof as fully and completely as if herein set out in haec verba.

SECTION 112.4 (b). All electrical materials, wiring devices, signs, appliances, and equipment used in electrical installations in the City of Prichard whether wholesale or retail in nature shall bear a listing label of a nationally recognized testing laboratory or be approved by the Electrical Inspection Services of the City of Prichard.

112.6 - SWIMMING OR WADING POOLS.

SECTION 112.6. All electric equipment, including power supply cords, used with swimming pools shall be protected by ground fault circuit interrupter.

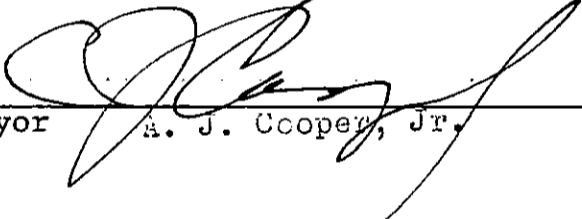
CHAPTER TWO

SPECIAL ELECTRICAL SYSTEMS

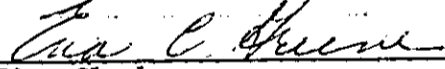
SECTION 201. "The Board of Examiners created under the provisions of this Code are hereby authorized to issue limited certificates of competency which will authorize the performance of limited electrical work by the holders thereof. On voltages of 50 volts or less, these limited certificates of competency accompanied by installation permits shall authorize the installation of wiring and complete hookup of sound, radio and television receiving equipment, smoke, fire, burglary and other security alarm and recordation systems, banking, photographic, merchandising, dispensing, cleaning, and other electrical and electronic systems, provided these systems are attached to the electrical wiring system of the building or structure. These limited competency certificates shall not authorize the installation of wiring methods connecting these special systems to the light, power or heating electrical system of the building or structure.

SECTION 210.7. Grounding-Type Receptacles and Protection. Receptacles and cord connectors equipped with grounding contacts shall have those contacts effectively grounded. The branch circuit or branch circuit raceway shall include or provide a grounding conductor to which the grounding contacts of the receptacle or cord connector shall be connected. Acceptable grounding means are outlined in Section 250-91 (b).

Exception: For extensions only in existing installations which do not have a grounding conductor in the branch circuit, the grounding conductor of a grounding-type receptacle outlet may be grounded to a grounded cold water pipe near the equipment.


Mayor A. J. Cooper, Jr.

Adopted;


City Clerk
Eva C. Greene