

## ORDINANCE NO. 2242

AN ORDINANCE OF THE CITY OF TERRELL, TEXAS, AMENDING CHAPTER 4: BUILDING REGULATIONS, SECTION 5: ELECTRICAL CODE OF THE REVISED CODE OF ORDINANCES OF THE CITY OF TERRELL; PROVIDING FOR REPEAL OF CONFLICTING ORDINANCES; PROVIDING FOR SEVERABILITY, AND PROVIDING AN EFFECTIVE DATE.

### SECTION I.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TERRELL, TEXAS THAT THE REVISED CODE OF ORDINANCES OF THE CITY OF TERRELL, CHAPTER 4: BUILDING REGULATIONS, SECTION 5: ELECTRICAL CODE BE AMENDED TO READ AS FOLLOWS:

#### **Sec. 4-5. Electrical Code**

(a) *Electrical wiring and apparatus defined.* The words or term “electrical wiring and apparatus” as used in this section shall be construed to include all materials, devices, machinery, appliances, appurtenances or conductors used in connection with the production of electric lights, heat or power or the transmission of electrical signals, except where specifically limited to electrical signals, except where specifically limited to one (1) or more of them, and then only as specifically limited.

(b) *Electrical inspector.*

(1) The office of electrical inspector in and for the City of Terrell, Texas is hereby created. Said office shall be assumed by the chief building official until otherwise designated. The electrical inspector shall be well versed in the rules and requirements of the National Electrical Code.

(3) The electrical inspector shall keep full and complete records of all electrical work done, permits issued, or other official work performed as required by this section, and shall periodically make full and detailed reports thereof to the city manager as required or deemed necessary. Said records shall also be so arranged as to afford prompt information concerning the condition and general arrangement of any electrical equipment at the time of the electrical inspector’s last inspection.

(c) *Construction Board of Adjustments and Appeals to examine and pass upon electrical registration.* It shall be the duty of the Construction Board of Adjustments and Appeals to hear cases of violations by a licensed electrician and take any action that they deem necessary up to and including revoking the electrical registration of the licensed person and/or company involved in the hearing.

(d) *All electrical work to be done under licensed electrician.* All electrical work done within the city limits will require either a licensed journeyman electrician or master electrician, recognized by the State of Texas, on the job site while the installation of any wiring is in progress.

(e) *Electrician’s license required; renewal fees.* It shall be unlawful for any person, firm or electrical corporation in the business of installing, repairing or maintaining electrical wiring, who is not registered by the city as a Master Electrician to secure permits as provided herein. A Master Electrician may designate individual(s) to perform the administrative requirements to obtain electrical permit(s) provided they are identified and duly authorized in writing on a form provided by the City. Each authorization shall require a fee as prescribed in Appendix 1 of this Code of Ordinances. Every person, before engaging in the business of installing electrical wires in houses or other buildings in the city, or before performing any such work or making any connection with any electrical wires in the city, shall present to the Municipal Development Department a current and valid State of Texas Master electrical license, Journeyman electrical license or any other specific electrical license required by the State of Texas for the purpose of registration with the City of Terrell. The City will offer

reciprocity with a person in possession of a valid out of state electrical license provided that the State in which the applicant is currently holding such license complies with the reciprocity requirements of the State of Texas, is recognized and approved by the State of Texas, and is approved for registration by the Municipal Development Department A person who has a current State of Texas Master Electrical license or City of Terrell Master or Journeyman Electrical License shall pay an initial registration fee and an annual renewal registration fee as prescribed in Appendix 1 of this Code of Ordinances. A person registered with the City of Terrell may obtain permits to perform electrical work in the City of Terrell. Each renewal thereof shall expire one (1) year from the date of registration. Every person obtaining an electrical permit will be required to show a valid form of identification having picture identification.

(f) *Reserved.*

(g) *Bonding.*

(1) No electrician's registration shall be issued except upon the filing of a bond with good and sufficient sureties in the sum of five thousand dollars (\$5,000.00) or certificate of liability insurance with minimum coverage of three hundred thousand (\$300,000) per occurrence conditioned upon full compliance with the provisions of this section regulating electric wiring and apparatus and the faithful performance of all contracts entered into for the installation of electric wiring and apparatus inside any building for use in connection with electric light, heat, or power.

(2) Any failure on the part of the holder of an electrician's registration to comply with the provisions of this section regulating electrical wiring and apparatus, or to faithfully carry out the conditions of a contract for installing electric wiring and apparatus, shall be deemed sufficient cause for revoking said registration, together with all rights and privileges thereunder and the forfeiture of the bond filed pursuant to the requirements of subsection G (1) hereof.

(a) The amount realized upon the forfeiture of any bond over and above the expense involved in its forfeiture shall be expended in making the necessary changes in the electric wiring and apparatus found to be contrary to the provisions of this section or deficient in quality or any other particulars as specified in the contract or contracts entered into and covered by the bond, and the unused balance, in any, shall be paid into the city treasury.

(b) The Building Official is hereby authorized to refuse to issue an electrician's registration to any person if such person or any person with whom he is associated fails to meet the provisions prescribed under this section or to revoke such registration if the requirements of this section are not maintained.

(h) *Electrical work permits required.* A permit and inspection is required on electrical work when the work being done to said electrical system is on the customer side of the meter. A permit is also required when work is being done on the supply side of the meter (i.e., service lines being connected and/or reconnected; service mast being repaired and/or replace).

(j) *Electrical work permit fees.* The fees for electrical work permits and re-inspection shall be as prescribed in Appendix 1 of this Code of Ordinances.

(k) *Inspection and approval of electrical work.* Upon completion of the installation of electrical wires and apparatus in any building for use in connection with electric light, heat, or power, it shall be the duty of the person doing the same to notify the electrical inspector, or competent assistant deputized by him, who shall inspect the

same, and if approved by him shall issue a certificate of satisfactory inspection which shall contain the date of inspection and an outline of the results of such examination, but no certificate shall be issued unless all apparatus, wires, etc., connected therewith are in strict conformity with the rules and regulations set forth in this section, nor shall current be turned on any wiring apparatus until a certificate of satisfactory inspection is issued.

- (m) *National Electrical Code adopted.*
- (1) 2002 edition of National Electrical Code adopted. The 2002 edition, and all subsequent revisions, standards, or supplements thereto, of the National Electrical Code of the National Fire Protection Association, is hereby adopted by reference and made part of this section to the same extent as if set out herein in full as the general standard for electrical equipment and installations in the city, except such provision thereof as may be in conflict with this chapter or other ordinances of the city. All electrical equipment installed or used in the city and all installations of electrical equipment shall be reasonably safe to persons and property in conformity with the standards provided in the National Electrical Code, 2002 edition, and with the provision of this chapter and applicable state statutes and any rules and regulations issued by authority thereof. A copy of the National Electrical Code referred to herein is on file in the office of the building official for reference and inspection.
- (2) Amendments to National Electrical Code. The following provisions of the 2002 National Electrical Code edition are hereby amended to read as follows:
  - (a) 310.2 (B) –Copper Wire.  
Copper wire shall be used in all electrical installations within the city.
- (o) *When conduit required.*
- (3) All wiring in commercial buildings or structures shall be placed in a protective conduit such as rigid conduit, electrical metallic tubing, metal clad cable or other approved conduit as specified and approved in the 2002 National Electrical Code with the following exceptions of wood frame structures of two stories or less in height, which will not be used as places of assembly with a capacity over 50 people or more, may be wired with non-metallic sheathed cable in accordance with the provisions of the 2002 National Electric Code. For the purposes of this section “commercial building or structure” shall be defined as all buildings not classified residential exceeding two stories in height or any building or structure of any type of character whatsoever when situated within the fire zone limits of the City of Terrell and “wood frame structure” shall be defined as Type IV or Type V construction as described in the 2003 International Building Code as adopted by the City of Terrell.
- (p) *Erection of electric signs.* All electric signs shall be erected and installed according to the provisions therein described in Section 4-22 of this Code of Ordinances.
- (w) *Appeals.* Any person who feels aggrieved by a decision of the electrical inspector and/or his interpretation of the electrical code as provided herein may appeal such decision to the construction board of adjustments and appeals. Such appeal shall be submitted in writing within 15 days of such decision in accordance with procedures set forth in section 21 of this chapter.

**SECTION II.**

All ordinances or parts of ordinances in conflict herewith are, to the extent of such conflict, hereby repealed.

**SECTION III.**

It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph, or section of this Ordinance shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and section to this Ordinance, since the same would have been enacted by the city council without the incorporation in this ordinance of any such unconstitutional phrase, clause, sentence, paragraph, or section.

**SECTION IV.**

This Ordinance will take effect immediately from and after its passage and the publication of the caption as the law in such cases provides.

PASSED AND APPROVED ON FIRST READING THIS THE 21<sup>ST</sup> DAY OF SEPTEMBER, 2004.  
PASSED AND ADOPTED ON SECOND READING THIS THE 5<sup>TH</sup> DAY OF OCTOBER, 2004.

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Frances Anderson, Mayor

Attest:

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John Rounsavall, City Secretary

APPROVED AS TO FORM:

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Mary Gayle Ramsey, City Attorney