

ORDINANCE FOR ADOPTION OF THE RHOME ELECTRICAL CODE ORDINANCE NO. 2008-18

An ordinance of the **City of Rhome, TX** adopting the 2005 edition of the National Electrical Code regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of electrical systems in the **City of Rhome, TX**; providing for the issuance of permits and collection of fees there for; repealing Ordinance No. 99.20 of the **City of Rhome, TX** and all other ordinances and parts of the ordinances in conflict therewith.

The **City Council** of the **City of Rhome, TX** does ordain as follows:

Section 1. That a certain document, three (3) copies of which are on file in the office of the **City Secretary** of **City of Rhome, TX** being marked and designated as the National Electrical Codes, 2006 edition, as published by the National Fire Protection Association, be and is hereby adopted as the Electrical Code of the **City of Rhome, TX** in the State of **Texas** for regulating the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of electrical systems as herein provided; providing for the issuance of permits and collection of fees there for; and each and all of the regulations, provisions, penalties, conditions and terms of said Electrical Code on file in the office of the **City of Rhome, TX** are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 2 of this ordinance.

Section 2. The following sections are hereby revised: see attached amendments

Section 3. That Ordinance No. 99.20 of The **City of Rhome** ~~Sec. 150.10 Electrical Code~~ and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

Section 4. That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The **City Council** hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

Section 5. That nothing in this ordinance or in the Electrical Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 3 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

Section 6. That the **City Secretary** is hereby ordered and directed to cause this ordinance to be published. (An additional provision may be required to direct the number of times the ordinance is to be published and to specify that it is to be in a newspaper in general circulation. Posting may also be required.)

Section 7. That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect from and after the date of its final passage and adoption on November 13, 2008.

**Recommended Amendments to the
2005 National Electrical Code
North Central Texas Council of Governments Region**

REGIONAL AMENDMENTS*

****Section 230.71(A) add an exception.**

230.71 Maximum Number of Disconnects.

(A) General. The service disconnecting means for each service permitted by 230.2, or for each set of service-entrance conductors permitted by 230.40, Exception Nos. 1, 3, 4, or 5, shall consist of not more than six switches or sets of circuit breakers, mounted in a single enclosure, in a group of separate enclosures, or in or on a switchboard. There shall be no more than six sets of disconnects per service grouped in any one location. For the purpose...{text unchanged}...shall not be considered a service disconnecting means.

Exception: Multi-occupant Buildings. Individual service disconnecting means is limited to six for each occupant. The number of individual disconnects at one location may exceed six.

REASON FOR CHANGE: This is currently the accepted installation practice of the region. No noteworthy complaints have surfaced. It is more reasonable than the current NEC requirements. It allows more than six disconnects grouped at one location. This also allows designers more flexibility in the placement of electrical meters and main service disconnects.

****Section 300.11 add an exception.**

300.11 Securing and Supporting.

(A) Secured in Place. Raceways, cable assemblies, boxes, cabinets, and fittings shall be securely fastened in place. Support wires that do not provide secure support shall not be permitted as the sole support. Support wires and associated fittings that provide secure support and that are installed in addition to the ceiling grid support wires shall be permitted as the sole support. Where independent support wires are used, they shall be secured at both ends. Cables and raceways shall not be supported by ceiling grids.

Exception: Ceiling grid support wires may be used for structural supports when the associated wiring is located in that area, not more than two raceways or cables supported per wire, with a maximum nominal metric designation 16 (trade size 1/2").

REASON FOR CHANGE: To provide limited support of raceways and cables by ceiling grid support wire.

***NOTE:** Underlining indicates new words and phrases to be added to the 2005 National Electrical Code.
~~Strikeouts~~ indicate existing words and phrases to be deleted.

****Section 310.15(B)(6) change to read as follows:**

310.15 Ampacities for Conductors Rated 0-2000 Volts.

(B) Tables.

(6) 120/240-Volt, 3-Wire, Single-Phase Dwelling Services and Feeders. For dwelling units, conductors, as listed in Table 310.15(B)(6), shall be...{text unchanged}...provided the requirements of 215.2, 220.61, and 230.42 are met. This Section shall not be used in conjunction with 220.82.

REASON FOR CHANGE: To provide a more reasonable margin of safety for dwelling service and feeder conductor allowable ampacities.

****Section 500.8(A)(1) change to read as follows:**

500.8 Equipment.

(A) Approval for Class and Properties.

(1) Equipment shall be identified...{text unchanged}...the maximum surface temperatures specified in 503.1.

FPN: Luminaries (lighting fixtures) and other heat-producing apparatus...{text unchanged}...see Exception No. 3 to 500.8(B).

~~Suitability of identified equipment shall be determined by any of the following: (1) Equipment listing or labeling (2) Evidence of equipment evaluation from a qualified testing laboratory or inspection agency concerned with product evaluation (3) Evidence acceptable to the authority having jurisdiction such as a manufacturer's self-evaluation or an owner's engineering judgment.~~

REASON FOR CHANGE: "Identified" is already defined in Chapter 1.

END

***NOTE:** Underlining indicates new words and phrases to be added to the 2005 National Electrical Code. ~~Strikeouts~~ indicate existing words and phrases to be deleted.

AND IT IS SO ORDAINED.

PASS this 13th day of Nov., 2008

CITY OF RHOME

By: Mark Lorance
Mark Lorance, Mayor

ATTEST:

Ramah Burns
Ramah Burns, City Secretary

Approved as to form and legality:

Walt Leonard, Attorney