

AN ORDINANCE OF THE CITY OF FRISCO, TEXAS AMENDING ORDINANCE NO. 01-12-97, (WHICH ADOPTED THE 2000 EDITION OF THE INTERNATIONAL RESIDENTIAL CODE); AMENDING, SECTION R315 (HANDRAILS), SECTION E3509.7.1 (GAS PIPE BONDING), SECTION G2419 (SHUTOFF VALVES), AND SECTION G2420 (FLOW CONTROLS) OF THE 2000 INTERNATIONAL RESIDENTIAL CODE; REPEALING CITY OF FRISCO, TEXAS ORDINANCE NOS. 02-10-123 AND 03-04-24; PROVIDING FOR A PENALTY FOR THE VIOLATION OF THIS ORDINANCE; PROVIDING FOR REPEALING, SAVINGS AND SEVERABILITY CLAUSES; PROVIDING FOR AN EFFECTIVE DATE OF THIS ORDINANCE; AND PROVIDING FOR THE PUBLICATION OF THE CAPTION HEREOF.

Whereas, the City Council of the City of Frisco, Texas ("City Council") has investigated and determined that it would be advantageous and beneficial to the citizens of the City of Frisco, Texas ("Frisco") to amend Ordinance No. 01-12-97, Sections R315.1, E3509.7, G2419, and G2420 of the 2000 International Residential Code.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FRISCO, TEXAS:

SECTION 1: Findings Incorporated. The findings set forth above are incorporated into the body of this Ordinance as if fully set forth herein.

SECTION 2: Amending Section R315 of Ordinance No. 01-12-97. Section R315.1 of the 2000 International Residential Code is hereby amended to add the following exception:

3. Floor level changes between adjacent rooms requiring less than three (3) risers need not be provided with handrails.

SECTION 3: Amending Section E3509.7.1 of Ordinance No. 01-12-97. Section E3509.7.1 of the 2000 International Residential Code is hereby amended to read as follows:

E3509.7.1 Gas piping bonding. The gas piping system shall be bonded to the service equipment enclosure, the grounded conductor at the service, the grounding electrode conductor where of sufficient size, or to the one or more grounding electrodes used. The bonding jumper(s) shall be sized in accordance with Table E3503.1. The points of attachment of the bonding jumper(s) shall be accessible. If a steel manifold is used, a bonding clamp shall be attached to the steel manifold. The corrugated stainless steel tube portion of a CSST gas piping system shall not be used as the bonding attachment point. In addition, bonding is required for all metal air ducts,

metal chimneys, appliance vents and other metal structures that are likely to become energized.

SECTION 4: Amending Section G2419 of Ordinance No. 01-12-97. Section G2419 of the 2000 International Residential Code is hereby amended to the following:

G2419.6 Excessive Gas Flow Shutoff Devices.

G2419.6.1 Definition: “Excessive gas flow shutoff device” shall mean those valves or devices activated by the rupture of gas supply piping on or within a building or structure, and designed to automatically shut off the gas supply when flow exceeds the design limits of the system or appliance served. These devices shall also be capable of automatically resetting when repairs have been completed and pressure is restored to the system.

G2419.6.2 Approval. Excessive gas flow shutoff devices shall be certified by Underwriter’s Laboratories (UL), International Association of Plumbing and Mechanical Officials (IAPMO), American Gas Association (AGA) or other recognized listing and testing agency, and shall be approved by the Building Official.

G2419.6.3 Excessive Gas Flow Shutoff Device/Location. All gas piping systems must have at least one excessive gas flow shutoff device installed at the meter.

SECTION 5. Repeal of Ordinance Nos. 02-10-123 and 03-04-24. Frisco Ordinance Nos. 02-10-123 and 03-04-24 are hereby repealed in their entirety and replaced by this Ordinance. Such repeal shall not abate any pending prosecution or prevent any prosecution from being commenced for any violation of Ordinance Nos. 02-10-123 and 03-04-24 occurring before the effective date of this Ordinance.

SECTION 6. Penalty Provisions. Any person, firm, corporation, or business entity violating this Ordinance or Frisco Ordinance No. 01-12-97, or as amended, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined a sum not exceeding Two Thousand Dollars (\$2,000.00). Each continuing day’s violation under this Ordinance shall constitute a separate offense. The penal provisions imposed under this Ordinance shall not preclude Frisco from filing suit to enjoin the violation. Frisco retains all legal right and remedies available to it pursuant to local, state and federal law.

SECTION 7: Savings/Repealing Clause. Frisco Ordinance No. 01-12-97 shall remain in full force and effect, save and except as amended by this or any other ordinance. All provisions of any ordinance in conflict with this Ordinance are hereby repealed; but such repeal shall not abate any pending prosecution for violation of the repealed Ordinance, nor shall the repeal prevent prosecution from being commenced for any violation if occurring prior to the repeal of the Ordinance. Any remaining portions of conflicting ordinances shall remain in full force and effect.

SECTION 8: Severability. Should any section, subsection, sentence, clause or phrase of this Ordinance be declared unconstitutional or invalid by a court of competent jurisdiction, it is expressly provided that any and all remaining portions of the Ordinance shall remain in full force and effect. Frisco hereby declares that it would have passed this Ordinance, and each section, subsection, sentence, clause or phrase thereof irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases be declared unconstitutional or invalid.

SECTION 9: Effective date. This Ordinance shall become effective from and after its adoption and publication as required by City Charter and by law.

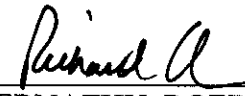
DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF FRISCO, TEXAS, on this 15th day of July, 2003.


E. MICHAEL SIMPSON, Mayor

ATTESTED AND CORRECTLY RECORDED:


NAN PARKER, City Secretary

APPROVED AS TO FORM:


ABERNATHY, ROEDER, BOYD & JOPLIN, P.C.
City Attorneys



Dates of publication July 10 + July 25, 2003, Frisco Enterprise

Gas Line System Information

Mack Borchardt
Fire Chief
Frisco Fire Department
972-335-5525

The City of Frisco is adopting changes to the International Residential Code (IRC) and related codes in an effort to further increase the safety of our residents in homes with gas plumbing systems. These changes are, in effect, requiring by Ordinance current IRC recommendations as well as the recommendations of several manufacturers of flexible corrugated stainless steel tubing systems.

Recommended changes are to include the following:

- ✓ Inclusion of at least one excess gas flow shutoff device installed at the meter
- ✓ Bonding of all metal roof penetrations (e.g. metal chimneys, metal air ducts, appliance vents)
- ✓ If a steel manifold is used, a bonding clamp shall be attached to the steel manifold

We suggest that homeowners in Frisco whose homes do not have the aforementioned protection to consider having a qualified electrician and plumber review the installation of your gas plumbing system and consider adding safeguards defined in City of Frisco Ordinance 03-07-58 and 03-07-59. In addition, we suggest you consider adding lightning protection systems to further minimize damage to your home from lightning strikes.

Frequently asked questions:

1. What type of natural gas plumbing system do I have in my home?

There are two types of commonly used gas plumbing systems. These include rigid black steel and corrugated stainless steel tubing. A Licensed Plumber installs rigid black steel piping. Pre-manufactured segments of flexible stainless steel tubing are used to connect rigid steel piping to appliances. The second type of installation involves corrugated stainless steel tubing with a protective coating usually yellow in color. A Licensed Plumber installs this product in the home.

2. Will my house explode if I have one of these products installed?

There have been no incidents in the City of Frisco that have been reported that would indicate that homes with these products will explode.

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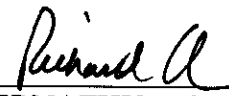
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