

ORDINANCE NO. 2016-3-8

An Ordinance of the City of Plano, Texas; repealing in its entirety City of Plano Ordinance No. 2013-10-28, codified as Article XIX, Fuel Gas Code, of Chapter 6 of the Code of Ordinances; and adopting the 2015 Edition of the International Fuel Gas Code, with certain additions, deletions, and amendments, as the Fuel Gas Code of the City of Plano; and providing a repealer clause, a severability clause, a savings clause, a penalty clause, a publication clause and an effective date.

WHEREAS, on October 28, 2013, by Ordinance No. 2013-10-28, the City Council of the City of Plano established a Fuel Gas Code and provided regulations thereunder, and such Ordinances were codified as Article XIX, Fuel Gas Code, of Chapter 6 of the Code of Ordinances of the City of Plano (“City”); and

WHEREAS, on September 15, 2015, the Building Standards Commission held a public hearing to discuss the adoption of the 2015 Edition of the International Fuel Gas Code, a publication of the International Code Council (I.C.C.), along with Appendices A, B, C and D of such Code, and to receive input from the general public and all persons who may be affected by the proposed adoption; and

WHEREAS, upon recommendation of the Building Standards Commission and upon full review and consideration of all matters attendant and related thereto, the City Council is of the opinion that the 2015 Edition of the International Fuel Gas Code, along with Appendices A, B, C and D of such Code and the additions, deletions, and amendments thereto, should be approved and adopted as the Fuel Gas Code of the City.

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

Section I. Ordinance No. 2013-10-28, duly passed and approved by the City Council of the City of Plano on October 28, 2013 is hereby repealed in its entirety.

Section II. A new Article XIX, Fuel Gas Code, of Chapter 6 of the Code of Ordinances is hereby adopted and shall read in its entirety as follows:

“ARTICLE XIX, FUEL GAS CODE

DIVISION 1. GENERALLY

Section 6-696 Penalty.

Any violation of the provisions or terms of this ordinance by any person, firm or corporation shall be a misdemeanor offense and shall be subject to a fine in accordance with Section 1-4(a) of the City Code of Ordinances for each offense. Every day a violation continues shall constitute a separate offense.

Section 6-697 Adopted.

ORDINANCE NO. 2016-3-8

The 2015 Edition of the International Fuel Gas Code, a publication of the International Code Council (I.C.C.), along with the Appendices of such Code, is hereby adopted and designated as the Fuel Gas Code of the City of Plano to the same extent as if such Code were copied verbatim in this Article, subject to deletions, additions, and amendments prescribed in this Article. A copy of the 2015 Edition of the International Fuel Gas Code is on file in the office of the City Secretary.

DIVISION 2. AMENDMENTS

Section 6-698. Deletions, additions, amendments.

Chapter 1, Scope and Administration

Section 102.2 Existing installations; *add an exception to read as follows:*

Exception: Existing dwelling units shall comply with Section 621.2.

Section 102.8; *is amended to read as follows:*

102.8 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 8 and such codes, when specifically adopted, and standards shall be considered as part of the requirements of this code to the prescribed extent of each such reference. Where conflicts occur between provisions of this code and the referenced standards, the provisions of this code shall apply. Whenever amendments have been adopted to the referenced codes and standards, each reference to said code and standard shall be considered to reference the amendments as well.

Section 108.4. Violation penalties; *are deleted in their entirety.*

Section 108.7.1 Authority to condemn equipment; *the following sentence of paragraph two is deleted:*

When such installation is to be disconnected, written notice as prescribed in Section 108.2 shall be given.

Section 109.1; *is amended to read as follows:*

109.1 Application for appeal. A person directly affected by a decision of the code official shall have the right to appeal the decision to the Building Standards Commission, provided that a written application for appeal is filed within twenty (20) days after the day the decision was served. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. A person's exercise of an appeal does not preclude or abate criminal enforcement of a violation of this code.

ORDINANCE NO. 2016-3-8

Sections 109.2, Membership of board through Section 109.7 Court review; are deleted in their entirety.

Section 306.3; change to read as follows:

306.3 Appliances in attics. Attics containing appliances requiring access shall be provided . . . *{remainder of paragraph unchanged}* . . . side of the appliance. The clear access opening dimensions shall be a minimum of 20 inches by 30 inches (508 mm by 762 mm), and larger where such dimensions are not large enough to allow removal of the largest appliance. A walkway to an appliance shall be rated as a floor as approved by the code official. As a minimum, for access to the attic space, provide one of the following:

1. A permanent stair.
2. A pull down stair with a minimum 300 lb (136 kg) capacity.
3. An access door from an upper floor level.
4. An access panel may be used in lieu of items 1, 2, or 3 with prior approval of the code official.

Exceptions:

1. The passageway and level service space are not required where the appliance is capable of being serviced and removed through the required opening.
2. Where the passageway is not less than six (6) feet (1829 mm) high for its entire length, the passageway shall not be greater than fifty (50) feet (15,250 mm) in length.

Section 306.5; change to read as follows:

306.5 Equipment and appliances on roofs or elevated structures. Where equipment requiring access or appliances are located on an elevated structure or the roof of a building such that personnel will have to climb higher than 16 feet (4877 mm) above grade to access such equipment or appliances, a permanent interior or exterior means of access shall be provided. Permanent exterior ladders providing roof access need not extend closer than 12 feet (2438 mm) to the finish grade or floor level below and shall extend to the equipment and appliances' level service space. Such access shall not require climbing over obstructions greater than thirty (30) inches (762 mm) in height or walking on roofs having a slope greater than 4 units vertical in 12 units horizontal (33-percent slope). Such access shall not require the use of portable ladders. ... *{bulk of section to read the same}*.

Section 306.5.1; is amended to read as follows:

306.5.1 Sloped roofs. Where appliances, equipment, fans or other components that require service are installed on a roof having a slope of 3 units vertical in 12 units horizontal (25-percent slope) or greater on roofs having slopes greater than 4 units vertical in 12 units horizontal and having an edge more than 30 inches (762 mm) above grade at such edge, a catwalk at least 16 inches (406 mm) in width with substantial cleats spaced not more than

ORDINANCE NO. 2016-3-8

16 inches (406 mm) apart shall be provided from the roof access to a level platform at the appliance. The level platform shall be provided on each side of the appliance to which access is required for service, repair or maintenance. The platform shall be not less than 30 inches (762 mm) in any dimension and shall be provided with guards. The guards shall extend not less than 42 inches (1067 mm) above the platform, shall be constructed so as to prevent the passage of a 21-inch-diameter (533 mm) sphere and shall comply with the loading requirements for guards specified in the International Building Code.

Section 306; *add Section 306.7 with exception to read as follows:*

306.7 Water heaters above ground or floor. When the attic, roof, mezzanine or platform in which a water heater is installed is more than eight (8) feet (2438 mm) above the ground or floor level, it shall be made accessible by a stairway or permanent ladder fastened to the building.

Exception: Any water heater of ten (10) gallons or less capacity (or larger with approval) capable of being accessed through a lay-in ceiling or any water heater installed not more than ten (10) feet (3048 mm) above the ground or floor level that may be reached with a portable ladder are excluded from the requirement of this section.

Section 401.5 Identification; *add a second paragraph to read as follows:*

Both ends of each section of medium pressure gas piping shall identify its operating gas pressure with an approved tag. The tags are to be composed of aluminum or stainless steel and the following wording shall be stamped into the tag:

"WARNING
1/2 to 5 psi gas pressure
Do Not Remove"

Section 402.3 Sizing; *add an exception to read as follows:*

Exception: Corrugated stainless steel tubing (CSST) shall be a minimum of 1/2" (18 EHD).

Section 404.12; *is amended to read as follows:*

404.12 Minimum burial depth. Underground piping systems shall be installed a minimum depth of 18 inches (458 mm) top of pipe below grade.

Section 406.1; *is amended to read as follows:*

406.1 General. Prior to acceptance and initial operation, all piping installations shall be inspected and pressure tested to determine that the materials, design, fabrication, and installation practices comply with the requirements of this code. The permit holder shall make the applicable tests prescribed in Sections 406.1.1 through 406.1.5 to determine

ORDINANCE NO. 2016-3-8

compliance with the provisions of this code. The permit holder shall give reasonable advance notice to the code official when the piping system is ready for testing. The equipment, material, power and labor necessary for the inspections and test shall be furnished by the permit holder and the permit holder shall be responsible for determining that the piping installation will withstand the test pressure prescribed in the following tests.

Section 406.4; *change to read as follows:*

406.4 Test pressure measurement. Test pressure shall be measured with a monometer or with a pressure-measuring device designed and calibrated to read, record, or indicate a pressure loss caused by leakage during the pressure test period. The source of pressure shall be isolated before the pressure tests are made.

Section 406.4.1; *change to read as follows:*

406.4.1 Test pressure. The test pressure to be used shall be no less than 3 psig (20 kPa gauge), or at the discretion of the Code Official, the piping and valves may be tested at a pressure of at least six (6) inches (152 mm) of mercury, measured with a manometer or slope gauge. For tests requiring a pressure of 3 psig, diaphragm gauges shall utilize a dial with a minimum diameter of three and one half inches (3 ½”), a set hand, 1/10 pound incrementation and pressure range not to exceed 6 psi for tests requiring a pressure of 3 psig. For tests requiring a pressure of 10 psig, diaphragm gauges shall utilize a dial with a minimum diameter of three and one-half inches (3 ½”), a set hand, a minimum of 2/10 pound incrementation and a pressure range not to exceed 20 psi. For welded piping, and for piping carrying gas at pressures in excess of fourteen (14) inches water column pressure (3.48 kPa) (1/2 psi) and less than 200 inches of water column pressure (52.2 kPa) (7.5 psi), the test pressure shall not be less than ten (10) pounds per square inch (69.6 kPa). For piping carrying gas at a pressure that exceeds 200 inches of water column (52.2 kPa) (7.5 psi), the test pressure shall be not less than one and one-half times the proposed maximum working pressure.

Diaphragm gauges used for testing must display a current calibration and be in good working condition. The appropriate test must be applied to the diaphragm gauge used for testing.

Section 406.4.2; *change to read as follows:*

406.4.2 Test duration. Test duration shall be held for a length of time satisfactory to the code official, but in no case for less than fifteen (15) minutes. For welded piping, and for piping carrying gas at pressures in excess of fourteen (14) inches water column pressure (3.48 kPa), the test duration shall be held for a length of time satisfactory to the code official, but in no case for less than thirty (30) minutes. *{Delete remainder of section.}*

Section 408.2 Drips; *delete Section.*

Section 408.4 Sediment trap; *delete Section.*

ORDINANCE NO. 2016-3-8

Section 409.1; *add Section 409.1.4 to read as follows:*

409.1.4 Valves in CSST installations. Shutoff valves installed with corrugated stainless steel (CSST) piping systems shall be supported with an approved termination fitting, or equivalent support, suitable for the size of the valves, and shall be made of adequate strength and quality, and located at intervals so as to prevent or damp out excessive vibration but in no case greater than 12-inches (203 mm) from the center of the valve. Supports shall be installed so as not to interfere with the free expansion and contraction of the system's piping, fittings, and valves between anchors. All valves and supports shall be designed and installed so they will not be disengaged by movement of the supporting piping.

Section 410.1 Pressure regulators; *add a second paragraph and exception to read as follows:*

Access to regulators shall comply with the requirements for access to appliances as specified in Section 306.

Exception: A passageway or level service space is not required when the regulator is capable of being serviced and removed through the required attic opening.

Section 621.2; *add exception as follows:*

621.2 Prohibited use. One or more unvented room heaters shall not be used as the sole source of comfort heating in a dwelling unit.

Exception: Existing approved unvented heaters may continue to be used in dwelling units, in accordance with the code provisions in effect when installed, when approved by the code official unless an unsafe condition is determined to exist as described in Section 108.7.”

Section III. All provisions of the Code of Ordinances of the City of Plano in conflict with the provisions of this Ordinance are hereby repealed, and all other provisions of the Code of Ordinances of the City of Plano, not in conflict with the provisions of this Ordinance, shall remain in full force and effect.

Section IV. It is the intention of the City Council that this Ordinance, and every provision thereof, shall be considered severable, and the invalidity or unconstitutionality of any section, clause, provision or portion of this Ordinance shall not affect the validity or constitutionality of any other portion of this Ordinance.

Section V. The repeal of any Ordinance or part of Ordinances effectuated by the enactment of this Ordinance shall not be construed as abandoning any action now pending under or by virtue of such Ordinance or as discontinuing, abating, modifying or

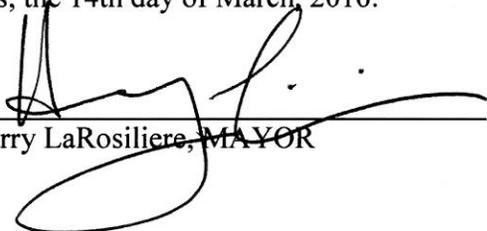
ORDINANCE NO. 2016-3-8

altering any penalty accruing or to accrue, or as affecting any rights of the municipality under any section or provisions of any Ordinances at the time of passage of this Ordinance.

Section VI. Any violation of the provisions or terms of this ordinance by any person, firm or corporation shall be a misdemeanor offense and shall be subject to a fine in accordance with Section 1-4(a) of the City Code of Ordinances for each offense. Every day a violation continues shall constitute a separate offense.

Section VII. This Ordinance shall become effective April 1, 2016, and after its passage and publication as required by law.

DULY PASSED AND APPROVED this, the 14th day of March, 2016.



Harry LaRosiliere, MAYOR

ATTEST:



Lisa C. Henderson, CITY SECRETARY

APPROVED AS TO FORM:



Paige Mims, CITY ATTORNEY