

AN ORDINANCE OF THE CITY OF SEAGOVILLE, TEXAS

ORDINANCE NO. 12-2019

AN ORDINANCE OF THE CITY OF SEAGOVILLE, TEXAS, AMENDING THE CODE OF ORDINANCE OF THE CITY OF SEAGOVILLE, TEXAS BY AMENDING CHAPTER 21, ARTICLE 21.02, "TECHNICAL AND CONSTRUCTION CODES AND STANDARDS", BY ADOPTING DIVISION 9, "FUEL GAS CODE", SECTIONS 21.02.451 AND SECTION 21.01.452, TO PROVIDE FOR THE ADOPTION OF THE INTERNATIONAL FUEL GAS CODE, 2018 EDITION, AND THE AMENDMENTS THERETO; PROVIDING A PENALTY CLAUSE; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City desires to adopt regulations and guidelines concerning the safety and construction of the existing buildings located within the City.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SEAGOVILLE, TEXAS;

SECTION 1. That Chapter 21 of the Seagoville Code of Ordinances be, and the same is, hereby amended by adopting Article 21.02, Division 9, Fuel Gas Code, Sections 21.02.451 and 21.02.452 to provide for the adoption of the International Fuel Gas Code, 2018 Edition, which shall read as follows:

"ARTICLE 21.02 TECHNICAL AND CONSTRUCTION CODES AND STANDARDS

....

Division 9. Fuel Gas Code

Sec. 21.02.451 Adopted

There is hereby adopted by the city the International Fuel Gas Code, 2018 edition, including all appendix chapters, for regulating the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of fuel gas systems in the city and providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, conditions and terms of such International Fuel Gas Code, 2018 edition, published by the International Code Council on file in the office of the city secretary are hereby referred to, adopted, and made a part hereof, as if fully set out in this division.

Sec. 21.02.452 Amendments

The following sections of the International Fuel Gas Code, 2018 edition, are hereby amended to read as follows.

Section 101.1; amend to read as follows:

101.1 Title. These regulations shall be known as the *Mechanical Code of the City of Seagoville*, hereinafter ... *{Remainder unchanged}*

Section 102.2; add an exception to read as follows:

Exception: Existing dwelling units shall comply with section 621.2.

Section 102.8; amend 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 part of the requirements of this code to the prescribed extent of each such reference. Where differences 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. Any reference to NFPA 70 or the ICC Electrical Code shall mean the electrical code as adopted.

Section 106.6.2; amend to read as follows:

106.6.2 Fee schedule. The fees for mechanical work shall be ~~as indicated in the following~~ accordance with city master fee schedule.

Section 106.6.3; delete entirely

Section 108.4; amend to read as follows:

108.4 Violation penalties. Persons who ... *{bulk of paragraph unchanged}* ... shall be guilty of a Class C misdemeanor, ~~punishable by a fine of not more than [amount] dollars or by imprisonment not exceeding [number of days], or both such fine and imprisonment.~~ ... *{Remainder unchanged}*

Section 108.5; amend to read as follows:

108.5 Stop work orders. Upon notice ... *{bulk of paragraph unchanged}* ... to remove a violation or unsafe condition, shall be in violation of this code. ~~liable to a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars.~~

Section 306.3; amend to read as follows:

306.3 Appliances in attics. Attics containing appliances requiring access shall be provided ... *{bulk of paragraph unchanged}* ... side of the appliance. The clear access opening dimensions shall be a minimum of 20 inches by ~~30~~ 36 inches (508 mm by ~~762~~ 914 mm), ~~and or~~ 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 building 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. A walkway 48-inches in width.

Exceptions: *{unchanged}*

Section 306.5; amend 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, ~~an~~ 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 ... *{remainder unchanged}*

Section 306; add subsection 306.7 to read as follows:

306.7 Water heaters above ground or floor. When the 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 stairwell to the mezzanine or platform of a commercial building.

Exception: A max 10 gallon water heater (or larger with approval) is capable of being accessed through a lay-in ceiling and a water heater is installed is not more than ten (10) feet (3048 mm) above the ground or floor level and may be reached with a portable ladder. No hot water heater shall be installed in any attic.

306.7.1. Illumination and convenience outlet. Whenever the mezzanine or platform is not adequately lighted or access to a receptacle outlet is not obtainable from the main level, lighting and a receptacle outlet shall be provided in accordance with section 306.3.1.

Section 401.5; 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 404.2; add subsection 404.2.1 to read as follows:

404.2. Pipe material. CSST cannot be used in lieu of black pipe for a main gas line.

Section 404.12; amend to read as follows:

404.12. Minimum burial depth. Underground piping systems shall be installed a minimum depth of ~~12~~ 18 inches (~~305~~ 458 mm) top of pipe below grade, ~~except as provided for in section 404.12.1.~~

Section 404.12.1; delete this subsection

Section 406.4; amend 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. ~~Mechanical gauges used to measure test pressures shall have a range such that the highest end of the scale is not greater than five times the test pressure.~~

Section 406.4.1; amend to read as follows:

406.4.1 Test pressure. The test pressure to be used shall be not less than ~~one and one-half times the proposed maximum working pressure, but not 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 diaphragm gauge, irrespective of design pressure. Where the test pressure exceeds 125 psig (862 kPa gauge), the test pressure shall not exceed a value that produces a hoop stress in the piping greater than 50 percent of the specified minimum yield strength of the pipe. For tests requiring a pressure of 3 psig, diaphragm gauges shall utilize a dial with a minimum diameter of three and one-half inches (3-1/2"), 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, fuel gas diaphragm gauges shall utilize a dial with a minimum diameter of three and one-half inches (3-1/2"), 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; amend to read as follows:

406.4.2 Test duration. Test duration shall be ~~not less than ½ hour for each 500 cubic feet (14 m³) of pipe volume or fraction thereof. When testing a system having a volume less than 10 cubic feet (0.28m³) or a system in a single family dwelling, the test duration shall not be held for a length of time satisfactory to the code official, but in no case for less than 40- fifteen (15) minutes. The duration of the test shall not be required to exceed 24 hours.~~ 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.

Section 409.1; add subsection 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, 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 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; 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 624.1.1; amend to read as follows:

624.1.1 Installation requirements. The requirements for water heaters relative to access, sizing, relief valves, drain pans and scald protection shall be in accordance with the *International Plumbing Code*.

SECTION 2. All ordinances of the City of Seagoville in conflict with the provisions of this ordinance shall be, and the same are hereby, repealed, and all other provisions of said ordinances not in conflict herewith shall remain in full force and effect.

SECTION 3. Should any word, sentence, paragraph, subdivision, clause, phrase or section of this ordinance or of the Code of Ordinances, as amended hereby, be adjudged or held to be void or unconstitutional, the same shall not affect the validity of the remaining portions of said ordinance or the Code of Ordinances, as amended hereby, which shall remain in full force and effect.

SECTION 4. That any person, firm or corporation violating any of the provisions or terms of this ordinance shall be subject to the same penalty as provided for in the Code of Ordinance of the City of Seagoville, as heretofore amended, and upon conviction shall be punished by a fine not to exceed the sum of two thousand dollars (\$2000.00) for each offense; and each and every day such violation shall continue shall be deemed to constitute a separate offense.

SECTION 5. An offense committed before the effective date of this Ordinance is governed by prior law and the provisions of the Ordinances of the City of Seagoville, as amended, in effect when the offense was committed and the former law is continued in effect for this purpose.

SECTION 6. This ordinance shall take effect immediately from and after its passage and publication of the caption as required by law.

DULY PASSED by the City Council of the City of Seagoville, Texas, this the 28th day of January, 2019.

APPROVED:



DENNIS K. CHILDRESS, MAYOR

ATTEST:



KANDI JACKSON, CITY SECRETARY

APPROVED AS TO FORM:



VICTORIA THOMAS, CITY ATTORNEY

(:cdb 01.18.2019)