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First Reading 8-19-19

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Ordinance No. 024003

Council Bill No. B 259-19

**AN ORDINANCE**

repealing Article IX of Chapter 6 of the City Code relating to the 2015 Edition of the International Fuel Gas Code, and enacting in lieu thereof a new Article IX adopting the 2018 Edition of the International Fuel Gas Code; and fixing the time when this ordinance shall become effective.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. Article IX of Chapter 6 of the Code of Ordinances, City of Columbia, Missouri, relating to the 2015 Edition of the International Fuel Gas Code, is hereby repealed and in lieu thereof a new Article IX, relating to the 2018 Edition of the International Fuel Gas Code, is hereby enacted reading in words and figures as follows:

CHAPTER 6. BUILDINGS AND BUILDING REGULATIONS

...

ARTICLE IX. FUEL GAS CODE

Sec. 6-230. Adopted.

The 2018 Edition of the International Fuel Gas Code, published by the International Code Council, Inc., including Appendices A, B and C, one copy of which has been on file with the city clerk for a period of ninety (90) days prior to the adoption of this article, is hereby adopted by reference and made a part of the Code of Ordinances, City of Columbia, Missouri as fully as if set forth in its entirety. At least one (1) copy of the 2018 Edition of the International Fuel Gas Code shall remain on file in the office of the city clerk and shall be kept available for public use, inspection and examination.

Sec. 6-231. - Amendments.

The code adopted by this article is hereby amended by substituting the following sections in lieu of those sections with corresponding numbers in the code, or, where there is no corresponding section in the code, the following sections shall be enacted as additions to the code:

*101.1 Title.* These regulations shall be known as the Fuel Gas Code of the City of Columbia, Missouri, hereinafter referred to as "this code."

*101.3.1* Appendices A, B, and C are hereby adopted as published.

*101.6 Unlawful.* It shall be unlawful for any person to engage in the installation, alteration or repair of any gas piping systems, fuel gas utilization equipment, gaseous hydrogen systems and related accessories, appliances or components in or on any building, structure or premises within the corporate limits of the City of Columbia, Missouri, unless issued a certificate of competency by the board of mechanical examiners or the board of plumbing examiners.

## SECTION 103 DIVISION OF BUILDING AND SITE DEVELOPMENT

*103.1 Director.* The administration and enforcement of this ordinance shall be the duty of the director of community development, who is designated the code official for purposes of this code. The code official is hereby authorized to take such action as may be reasonably necessary to enforce the provisions of this code. Such persons may be appointed and authorized as assistants or representatives of the director as may be necessary to carry out the provisions of this code.

*103.2 Appointment.* Delete in its entirety.

*103.3 Deputies.* Delete in its entirety.

*103.4 Liability.* Any officer or employee charged with the enforcement of this code, while acting on behalf of the city, shall not thereby render such individual liable personally, and is hereby relieved from all personal liability for any damage accruing to persons or property as a result of any act performed in the discharge of official duties. Any suit instituted against any officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provisions of this code shall be defended by the legal representative of the jurisdiction until the final termination of the proceedings. The officer or employee shall not be liable for costs in any action, suit or proceeding that is instituted pursuant to the provisions of this code; and any officer or employee acting within the scope of employment and in good faith and without malice, shall be free from liability for acts performed under any of its provisions or by reason of any act or omission in the performance of official duties in connection therewith. Nothing contained herein shall be deemed a waiver of the immunities and protection afforded to the city or officers and employees pursuant to state and federal law.

*103.4.1 Legal defense.* Delete in its entirety.

*103.5 Restrictions of employees.* An employee connected with the division of building and site development shall not be engaged in, or directly or indirectly connected with the furnishing of labor, materials or appliances for the construction, alteration or maintenance of a building, or the preparation of construction documents thereof, unless that person is

the owner of the building; nor shall such employee engage in any work that conflicts with official duties or with the interests of the division.

*106.1.1 Permit required.* Application for a permit shall be made by a licensed master mechanical HVACR mechanic, or a licensed master plumber, except as provided in section 106.2. Fuel gas permits may be issued to the general contractor on behalf of the master plumber or master mechanic for new one and two family dwellings and building alteration or building additions for one and two family dwellings. All fuel gas work must be performed by a plumber, or mechanic licensed by the City of Columbia, or as allowed by ordinance. Any permit required by this code may be issued to any person to do any work regulated by this code in a single-family dwelling used exclusively for living purposes, including the usual accessory buildings and quarters in connection with such buildings, provided the person is a bona fide owner of such dwelling and that the dwelling will be occupied by the owner, and that the owner shall personally purchase all material and perform all labor in connection therewith. Any person obtaining a permit under this section shall not be issued another permit within two years.

*106.5.2 Fee schedule.* The fees for all mechanical and fuel gas work shall be as indicated in the following schedule:

\$0.00 to \$1,000.00 .....	\$35.00
\$1,000.01 to \$5,000.00 .....	\$25.00 plus \$6.25 per thousand over \$1,000.00
\$5,000.01 to \$10,000.00 .....	\$50.00 plus \$5.00 per thousand over \$5,000.00
\$10,000.01 to \$20,000.00 .....	\$75.00 plus \$3.75 per thousand over \$10,000.00
Over \$20,000.00 .....	\$112.50 plus \$2.50 per thousand over \$20,000.00

*106.6.3 Fee refunds.* The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. Not more than seventy-five (75) percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Delete in its entirety.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than one hundred eighty (180) days after the date of fee payment.

*108.4 Violation penalties.* Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof shall be guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment not exceeding one (1) year, or by both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense.

*108.5 Stop work orders.* Upon notice from the code official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall

immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on the system after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than one hundred dollars (\$100.00) or more than one thousand dollars (\$1,000.00).

*Section 109 (IFGC) Means of appeal.* Delete in its entirety and replace with the following:

*109.1 Appeals.* The owner of a building or structure or any person directly affected by a decision of the code official may appeal to the building construction codes commission from a decision of the official refusing to grant modifications of the provisions of this code covering the manner of installation, or materials to be used in the installation. The procedure for appeal shall be governed by Section 113 of the Building Code of Columbia, Missouri.

*403.5.3 Copper and brass tubing.* Copper tubing shall comply with standard Type K of ASTM B 88 or ASTM B 280.

Copper pipe and copper tubing shall not be allowed for fuel gas piping systems.

*404.14 Piping underground beneath buildings.* Add last sentence to the end of the paragraph as follows: Any underground gas piping allowed by this section shall only be approved for gas that is less dense (e.g., natural gas) than the more dense atmospheric pressure (e.g., propane) and shall be installed in accordance with section 404.12.1 and shall always terminate or vent to the outside.

*406.4 Test pressure measurement.* Replace the last sentence as follows: Mechanical gauges used to measure test pressures shall have a range such that the highest end of the scale is not greater than 100 psi.

*406.4.1 Test pressure.* The test pressure to be used shall be not less than one and one-half (1½) times the proposed maximum working, but not less than 30 psig, irrespective of design pressure.

*408.4 Sediment trap.* In the second sentence, change "any length" to "3½-inch minimum length".

SECTION 2. The repeal of Article IX of Chapter 6 of the Code of Ordinances, City of Columbia, Missouri, relating to the 2015 Edition of the International Fuel Gas Code shall not affect any offense or act committed or done or any penalty or forfeiture incurred before the effective date of this ordinance.

SECTION 3. This ordinance shall be in full force and effect from and after October 1, 2019.


PASSED this 3rd day of September, 2019.

ATTEST:

  
\_\_\_\_\_  
City Clerk

  
\_\_\_\_\_  
Mayor and Presiding Officer

APPROVED AS TO FORM:

  
\_\_\_\_\_  
City Counselor