

**A BILL TO CREATE AN ORDINANCE ENTITLED:**

**“AN ORDINANCE AMENDING ARTICLE X OF CHAPTER FIVE OF THE CENTRALIA CITY CODE TO ADOPT THE 2015 EDITION OF THE INTERNATIONAL FUEL GAS CODE, GOVERNING THE DESIGN, INSTALLATION AND CONSTRUCTION OF FUEL GAS SYSTEMS AND GAS-FIRED APPLIANCES, BY PROVIDING REASONABLE SAFEGUARDS TO PROTECT THE PUBLIC HEALTH AND SAFETY AGAINST THE HAZARDS OF INADEQUATE, DEFECTIVE OR UNSAFE FUEL GAS SYSTEMS AND GAS FIRED APPLIANCES; KNOWN AS THE FUEL GAS CODE OF THE CITY OF CENTRALIA, MISSOURI.”**

---

WHEREAS, one copy of the “International Fuel Gas Code – 2015 Edition” was filed in the office of the City Clerk of the City of Centralia, Missouri beginning January 13, 2018, as announced by public notice in the January 17, 2018 issue of the Centralia Fireside Guard newspaper, and kept available for public use, inspection, and examination in the office of said City Clerk for more than thirty (30) days from and after January 13, 2018; and

WHEREAS, notice of public hearing regarding the proposed adoption of the “International Fuel Gas Code – 2015 Edition” was given that a public hearing would be held on February 20, 2018 at the hour of 7:00 p.m. in the City Hall Council Chambers in Centralia, Missouri, said notice have been published in the January 17, 2018 issue of the Centralia Fireside Guard, a weekly newspaper of general circulation in Centralia, Missouri; and

WHEREAS, a public hearing was held at 7:00 p.m. on February 20, 2018 in the City Hall Council Chambers in Centralia, Missouri, by the Board of Aldermen, at which hearing citizens were given an opportunity to be heard in relation to the said proposed adoption of said fuel gas code.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF CENTRALIA, MISSOURI, as follows:

SECTION 1. Article X of Chapter 5 of the Centralia City Code shall be changed, altered and amended to read as follows:

Section 5-41. International Fuel Gas Code – 2015 Edition

That a certain document, one (1) copy of which is on file in the office of the City Clerk of the City of Centralia, Missouri, being marked and designated as the “International Fuel Gas Code – 2015 Edition”, as published by the International Code Council, Inc., be and is hereby adopted as the Fuel Gas Code of the City of Centralia, Missouri, for the control of buildings and structures as provided herein; and each and all of the regulations, provisions, penalties, conditions and terms of such “International Fuel Gas Code – 2015 Edition”, published by the International Code Council, Inc., on file in the office of the City Clerk of the City of Centralia, Missouri, are hereby referred to, adopted and made a part hereof as if fully set out in this Chapter, with the additions, insertions, deletions and changes as hereinafter prescribed in Section 5-42 and Section 5-43.

Section 5-42. Definitions For and Exemptions to International Fuel Gas Code – 2015 Edition

- A. Wherever (name of jurisdiction) appears in this code, it shall read “City of Centralia, Missouri”.
- B. Wherever “Department of Inspection” appears in this code, it shall read “Department of Resource Management of Boone County, Missouri”.
- C. Wherever “Chief Appointing Authority of the Jurisdiction” appears in this code, it shall read “Mayor of the City of Centralia, Missouri, with the advice and consent of a majority of the members of the Board of Aldermen of the City of Centralia, Missouri.”

Section 5-43. Amendments to the International Fuel Gas Code – 2015 Edition

The International Fuel Gas Code – 2015 Edition is amended by additions, deletions, and changes including the changing of Articles, Sections, Subsections, Subsection Titles, and the addition of new Sections and new Subsections to read as follows:

1. *Section 101.2* Add Exception 2:  
*Exception 2:* As an alternative to the provisions of this code, fuel-gas piping systems, fuel-gas utilization equipment and related accessories in existing buildings that are undergoing repairs, alterations, changes in occupancy or construction of additions shall be permitted to comply with the International Building Code or other applicable codes.
2. *Section 101.3* Delete in its entirety and add:  
*Section 101.3 Appendices:* Appendices A, B, and C are adopted as part of this code.
3. Section 103 is retitled to read:  
Section 103 Resource Management Department

4. *Section 103.1* Delete in its entirety and add:  
*Section 103.1* General. The Resource Management Department previously created by the Boone County Commission is the enforcement agency for this code and the executive official in charge thereof shall be known as the building official or the code official.
5. *Section 103.2* Delete in its entirety and add:  
*Section 103.2 Appointment.* The Director of Resource Management shall be appointed by the Boone County Commission.
6. *Section 103.3* Delete in its entirety and add:  
*Section 103.3 Deputies.* In accordance with the prescribed procedures of Boone County and with the concurrence of the Boone County Commission, the Director of Resource Management shall have the authority to appoint a deputy building official, and related technical officers, inspectors, plan examiners and other employees. Such employees shall have the powers as delegated by the building official
7. *Section 106.3.1 Construction documents: Add to Exception:*  
Buildings or structures exempt from these requirements are as follows
  - a. One-family dwellings
  - b. Two family dwellings
  - c. Commercial or industrial buildings having less than 1200 square feet of floor area, or which provides for the employment, assembly, housing, sleeping or eating of not more than nine (9) persons; or
  - d. Any structure containing less than twenty thousand cubic feet, except as provided above.
  - e. Any building or structure used exclusively for farm purposes.
8. *Section 106.5.2* Delete in its entirety and add:  
*Fee Schedule:* The fees for fuel gas system work shall be as set forth in Section 5-27 of the Centralia City Code.
9. *Section 106.5.3* Delete in its entirety and add:  
*Fee Refunds:* The code official shall authorize the refunding of fees according to City of Centralia policies under the following additional circumstances:
  - a. The full amount of any fee paid hereunder which was erroneously paid or collected.
  - b. When no work has been done, the permit fee, less a processing fee of 25% of the original fee, may be refunded to the original permittee,

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the fee was paid.
10. *Section 108.4* Delete in its entirety and add:  
*Violation penalties:* Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair fuel gas system equipment or systems in violation of an approved plan or directive of the building official or of a permit or certificate issued under the provisions of this code, shall be guilty of an ordinance violation and, upon conviction, shall be punished by a fine of from one dollar (\$1.00) to not more than five hundred dollars (\$500.00). Each day that a violation continues shall be deemed a separate offense.
11. *Section 108.5* Delete last sentence and add:  
Any person who shall continue any work on the system after have been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe conditions, shall be guilty of an ordinance violation and, upon conviction, shall be punished by a fine of from one dollar (\$1.00) to not more than five hundred dollars (\$500.00). Each day that a violation continues shall be deemed a separate offense.
12. *Section 109.2* Delete in its entirety and add:  
*Section 109.2 Membership of the board.* The board of appeals as established in Section 113 of the International Building Code – 2015 Edition shall serve as the board of appeals for the International Fuel Gas Code.
13. *Section 109.2.1* Delete in its entirety.
14. *Section 109.2.2* Delete in its entirety.
15. *Section 109.2.3* Delete in its entirety.
16. *Section 109.2.4* Delete in its entirety.
17. *Section 109.2.5* Delete in its entirety.
18. *Section 109.2.6* Delete in its entirety.
19. *Section 109.3* Delete in its entirety.
20. *Section 109.4* Delete in its entirety.
21. *Section 109.4.1* Delete in its entirety.
22. *Section 109.5* Delete in its entirety.
23. *Section 109.6* Delete in its entirety.
24. *Section 109.6.1* Delete in its entirety.
25. *Section 109.6.2* Delete in its entirety.
26. *Section 403.4.3* Delete in its entirety and add:

*Section 403.4.3 Copper and brass:* Copper and brass tubing shall not be used if the gas contains more than an average of 0.3 grains of hydrogen sulfide per 100 standard cubic feet of gas (0.7 milligrams per 100 liters). Natural gas supplied by Ameren UE in Boone County exceeds this level, therefore copper or brass shall not be used with natural gas. Copper and brass tubing shall not be used. Threaded copper, brass and aluminum-alloy pipe shall not be used with gases corrosive to such metals.

27. *Section 403.5.2* Delete in its entirety and add:  
*Section 403.5.2 Copper and brass tubing:* Copper tubing shall comply with standard Type K of ASTM B 88 or ASTM B 280.

Copper and brass tubing shall not be used if the gas contains more than an average of 0.3 grains of hydrogen sulfide per 100 standard cubic feet of gas (.7 milligrams per 100 liters). Natural gas supplied by Ameren UE in Boone County exceeds this level, therefore copper or brass shall not be used with natural gas. Copper and brass tubing shall not be used. Threaded copper, brass and aluminum-alloy pipe shall not be used with gases corrosive to such metals.

28. *Section 404.12 Piping underground beneath buildings:* Add last sentence to paragraph to state: “Any underground gas piping allowed by this section shall only be approved for gas that is less dense than the atmospheric pressure and shall be installed in accordance with section 404.12.1 and shall always terminate or vent to the outside

29. *Section 404.14.2* Delete in its entirety.

30. *Section 406.4.1* Delete in its entirety and add:  
*Section 406.4.1. Test pressure.* The test pressure to be used shall not be less than one and one half (1 -1/2) times the proposed maximum working pressure, but not less than 30 psig, irrespective of design pressure.

31. *Section 408.4 Sediment trap.* Change “any length” to “3 ½ inch minimum length”.

SECTION 2. All ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION 3. This ordinance shall take effect and be in full force and effect from and after the date of its passage and approval.

**PASSED** by the Board of Aldermen this 19<sup>th</sup> day of March, 2018.

Alderman Wilkins – yes	Alderman Vollrath - yes
Alderman Hudson – yes	Alderman Rodgers - yes
Alderman Lee – yes	Alderman Magley - yes

\_\_\_\_\_  
Presiding Officer

ATTEST:

\_\_\_\_\_  
City Clerk, Heather Russell

This ordinance approved by the Mayor this 19<sup>th</sup> day of March, 2018.

\_\_\_\_\_  
Mayor, Tim Grenke

ATTEST:

\_\_\_\_\_  
City Clerk, Heather Russell