

**COMMISSION ORDER NUMBER: \_\_\_\_\_**

A COMMISSION ORDER ESTABLISHING THE MINIMUM REGULATIONS 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 BOONE COUNTY, MISSOURI.

BE IT ORDAINED BY THE COUNTY COMMISSION OF BOONE COUNTY, MISSOURI, AS FOLLOWS:

**SECTION 1. ADOPTION OF THE FUEL GAS CODE:**

That a certain document, one (1) copy of which is on file in the office of Building Official of the Boone County Department of Planning and Building Inspection being marked and designated as "International Fuel Gas Code/2018", as published by the International Code Council, Inc., be and is hereby adopted as the Fuel Gas Code of Boone County, Missouri for the control of buildings and structures as herein provided; and each and all of the regulations, provisions, penalties, conditions and terms of "The International Fuel Gas Code/2018", are hereby referred to, adopted and made part hereof, as is more fully set out in this Ordinance, with the additions, insertions, deletions and changes as hereinafter prescribed.

**SECTION 2. JURISDICTIONAL TITLE.**

100.1 Wherever (name of jurisdiction) appears in this code, it shall read "County of Boone, Missouri".

100.1.1 Wherever "Department of Inspection" appears in this code, it shall read "Department of Resource Management of Boone County, Missouri".

100.1.2 Wherever "Chief Appointing Authority of the Jurisdiction" appears in this Code, it shall read "Boone County Commission of Boone County, Missouri".

**SECTION 3. AMENDMENTS TO THE INTERNATIONAL FUEL GAS CODE/2018:**

The International Fuel Gas Code/2018 is amended by additions, deletions and changes, including the changing of Articles, Sections, Sub-sections and Subsection titles, and the addition of new Sections and new Sub-Sections reads as follows:

Add:

101.2 Scope 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.

Add:

101.3 Appendices. Appendices A, B, and C are adopted as part of this code.

SECTION 103 DEPARTMENT OF INSPECTION. Delete.

Add:

SECTION 103 RESOURCE MANAGEMENT DEPARTMENT

103.1 Enforcement Agency. The Resource Management Department previously created by the Boone County Commission is the enforcement agency for this code. The Director of Resource Management shall be known as the building official. The building official is hereby authorized and directed to administer and enforce all provisions of this code.

103.2 Appointment. The Director of Resource Management shall be appointed by the Boone County Commission.

103.3 Deputies. In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the Boone County Commission, the Director of Resource Management shall have the authority to appoint a deputy building official, any related technical officers, inspectors, plan examiners and other employees. Such employees shall have the powers as delegated by the building official.

103.4 Liability: No change.

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 space, or which provide for the employment, sleeping, assembly, housing or eating of not more than nine (9) persons.
- d. Any structure containing less than twenty-thousand cubic feet, except as provided above.
- e. Any building or structure used exclusively for farm purposes.

106.6.2 Fee schedule. The fees for mechanical work shall be as approved by the Boone County Commission.

106.6.3 Delete in its entirety.

Add:

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 that was erroneously paid or collected.
2. When no work has been done, the permit fee, less a processing fee of \$20.00 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.

108.4 Delete in its entirety. Insert: 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 systems in violation of an approved plan or directive of the building official shall be guilty of a misdemeanor, punishable as provided by law. Each day that a violation continues shall be deemed a separate offense.

108.5 Delete last sentence. Insert: 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 guilty of a misdemeanor, punishable as provided by law. Each day that a violation continues shall be deemed a separate offense.

109.2 Delete in its entirety.

Add:

109.2 Membership of the board: The board of appeals as established in Section 113.1 of the International Building Code / 2018 shall serve as the board of appeals for the International Fuel Gas Code.

109.2.1 through 109.6 - Delete

403.4.3 Copper and brass. Delete.

403.5.3 Copper and brass tubing. Delete.

Add:

403.5.3 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 allowed for fuel gas piping systems.

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

406.4.1 Test pressure. Delete.

Add:

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 psi, irrespective of design pressure.

408.4 Sediment trap. Change "any length" to "3 1/2" minimum length."