

RESOLUTION

RESOLUTION DECLARING THE NEED FOR THE ADOPTION OF THE INTERNATIONAL FUEL GAS CODE, 2018 EDITION, AND PROVIDING CERTAIN LOCAL AMENDMENTS TO SAID CODES.

WHEREAS, the Council of The City of Oklahoma City finds that said City needs an up-to-date code of ordinances to provide for the safety, health and public welfare through properly designed, acceptably installed and adequately maintained buildings and structures; and

WHEREAS, the Oklahoma City Plumbing Code Commission and the Oklahoma City Mechanical Code Commission has recommended that the International Fuel Gas Code, 2018 Edition, adopted by the State of Oklahoma, with amendments, as the statewide minimum code for commercial and residential plumbing and mechanical trade work in the State of Oklahoma, may be adapted to the needs of The City by the amendment, deletion, or addition of certain sections peculiarly suitable to this City; and

WHEREAS, it is the desire of the Council to make such changes in the International Fuel Gas Code, 2018 Edition, before considering it for approval as amended.

NOW, THEREFORE, BE IT RESOLVED by the Council of The City of Oklahoma City, that the International Fuel Gas Code, and the same hereby is ordered amended and changed in the following respects:

DIVISION III. 2018 INTERNATIONAL FUEL GAS CODE®

CHAPTER 1. SCOPE AND ADMINISTRATION

Section 101.1 is deleted in favor of Chapter 29, Section 29-4 and 42-4 of the Oklahoma City Municipal Code, 2020.

Section 101.4 is deleted in favor of Chapter 29, Section 29-5 and 42-5 of the Oklahoma City Municipal Code, 2020.

Section 101.2.6 is added to read as follows:

101.2.6 Work on gas piping systems. Repairs, additions, alterations, relocations, and/or other work on any portion of gas piping systems regulated by the 2018 International Fuel Gas Code shall only be performed by a licensed Plumbing or Mechanical Contractor that is duly authorized by the State of Oklahoma and The City of Oklahoma City to perform gas work, and whose licenses and registrations are current and active. A permit shall be obtained by the contractor prior to performing such work.

Section 101.2.6.1 is added to read as follows:

101.2.6.1 Required inspections and testing. The code official, upon notification from the permit holder or the permit holder's agent, shall make the following inspections and other such inspections as necessary, and shall either release that portion of the construction or notify the permit holder or the permit holder's agent of violations that are required to be corrected. The holder of the permit shall be responsible for scheduling such inspections.

1. Underground inspection shall be made after trenches or ditches are excavated and bedded, piping is installed and before backfill is put in place. When excavated soil contains rocks, broken concrete, frozen chunks, and other rubble that would damage or break the piping or cause corrosive action, clean backfill shall be on the job site.
2. Rough-in inspection shall be made after the roof, framing, fireblocking, and bracing are in place and components to be concealed are complete, and prior to the installation of wall or ceiling membranes.
3. Final inspection shall be made upon completion of the installation.
4. The inspector shall issue a certificate of approval at the completion of the work for which a permit has been issued, including construction gas/construction heat, where a building is under construction. If, after all inspections, it is found that such work complies with the provisions of this code and all other requirements of law or ordinances applicable to it, a duplicate of each piping certificate shall be delivered or transmitted to the gas company and used as their authority to establish gas service.

Section 101.2.6.2 is added to read as follows:

101.2.6.2 Gas meter relocation. The relocation of gas meters shall only be done by employees of, or other persons authorized by the gas utility company. Work done to any gas system regulated by the 2018 International Fuel Gas Code shall only be done by persons duly authorized by the State of Oklahoma and The City of Oklahoma City. A permit shall be obtained by the Contractor prior to performing such work.

Section 101.2.6.3 is added to read as follows:

101.2.6.3 Gas meter location. Gas meters shall be located as required by the gas supplier.

Sections 103.1 and 103.2 are deleted in favor of Chapter 29, Sections 29-21, 29-22, 42-21 and 42-22 of the Oklahoma City Municipal Code, 2020.

Section 103.3 is hereby deleted.

Section 104.2 is modified to read as follows:

104.2 Application and permits. The Development Center shall receive applications and shall issue permits for the installation and alteration of mechanical systems, fuel gas systems, fuel gas utilization equipment, and boilers.

Section 104.3 is deleted in favor of Chapter 29, Section 29-26 and 42-26 of the Oklahoma City Municipal Code, 2020.

Section 104.5 is deleted in favor of Chapter 29, Section 29-29 and 42-29 of the Oklahoma City Municipal Code, 2020.

Section 104.6 is deleted in favor of Chapter 29, Section 29-24 and 42-24 of the Oklahoma City Municipal Code, 2020.

Section 104.7 is deleted in favor of Chapter 29, Section 29-30 and 42-30 of the Oklahoma City Municipal Code, 2020.

Section 106.1 is deleted in favor of Chapter 29, Section 29-36 and 42-36 of the Oklahoma City Municipal Code, 2020.

Section 106.3 is deleted in favor of Chapter 29, Sections 29-35, 29-39, 29-40, 29-41, 29-42, 29-43, 29-44, 29-46, 29-47, 42-35, 42-39, 42-40, 42-41, 42-42, 42-43, 42-44, 42-46 and 42-47, of the Oklahoma City Municipal Code, 2020.

Section 106.3.2 is deleted in favor of Chapter 29, Section 29-50 and 42-50 of the Oklahoma City Municipal Code, 2020.

Section 106.5 is deleted in favor of Chapter 29, Sections 29-35, 29-39, 29-40, 29-41, 29-42, 29-43, 29-44, 29-46, 29-47, 42-35, 42-39, 42-40, 42-41, 42-42, 42-43, 42-44, 42-46 and 42-47 of the Oklahoma City Municipal Code, 2020.

Sections 106.5.3 and 106.5.4 are deleted in favor of Chapter 29, Section 29-50 and 42-50 of the Oklahoma City Municipal Code, 2020.

Section 107.2 is amended to add items 4 and 5 to read as follows:

4. The inspector shall issue a certificate of approval at the completion of the work for which a permit has been issued, including construction gas/construction heat, where a building is under construction. If, after all inspections, it is found that such work complies with the provisions of this code and all other requirements of law or ordinances applicable to it, a duplicate of each piping certificate shall be delivered or transmitted to the gas company and used as their authority to establish gas service.
5. Fire damaged, remodeled, relocated buildings and/or meter relocations: Any building that has been fire damaged, remodeled, relocated, or where a gas meter is moved, or where a building has been without gas service for 12 months or longer, an inspection and a pressure test as required by this Code shall be performed on all gas piping before service is restored.

Section 303.3 has been amended to read as follows:

303.3 Prohibited locations. Gas fired appliances shall not be located in spray foam insulated attics or sealed attics, sleeping rooms, bathrooms, toilet rooms, storage closets, surgical rooms, or in a space that opens only into such rooms or spaces, except where the installation complies with one of the following:

1. The appliance is a direct-vent appliance installed in accordance with the conditions of the listing and the manufacturer's instructions.
2. Vented room heaters, wall furnaces, vented decorative appliances, vented gas fireplaces, vented gas fireplace heaters and decorative appliances for installation in vented solid fuel-burning fireplaces are installed in rooms that meet the required volume criteria of Section 304.5.
3. A single wall-mounted unvented room heater is installed in a bathroom and such unvented room heater is equipped as specified in Section 621.6 and has an input rating not greater than 6,000 Btu/h (1.76 kW). The bathroom shall meet the required volume criteria of Section 304.5.
4. A single wall-mounted unvented room heater is installed in a bedroom and such unvented room heater is equipped as specified in Section 621.6 and has an input rating not greater than 10,000 Btu/h (2.93 kW). The bedroom shall meet the required volume criteria of Section 304.5.

5. The appliance is installed in a room or space that opens only into a bedroom or bathroom, and such room or space is used for no other purpose and is provided with a solid weather-stripped door equipped with an approved self-closing device. Combustion air shall be taken directly from the outdoors in accordance with Section 304.6.
6. A clothes dryer is installed in a residential bathroom or toilet room having a permanent opening with an area of not less than 100 square inches (0.06 m²) that communicates with a space outside of a sleeping room, bathroom, toilet room or storage closet.

Section 307.2.1 is added to read as follows:

307.2.1 Condensate drains. Where condensing appliances are in locations subject to freezing conditions, the condensate drain line shall be protected from freezing in an approved manner and in accordance with manufacturer's installation instructions.

Section 404.10.1 is added to read as follows:

404.10.1 Insulated union at building riser. All underground metallic gas piping shall have an insulated union above ground level before the service enters the building. Where an anode bag is required, the anode lead wire shall be connected below the union.

Section 404.13.1 is added to read as follows:

404.13.1. Gas piping in same ditch with other piping. Gas piping may be installed in the same ditch with other piping such as water, sewer, electrical, or drainage piping provided the installation is approved and a minimum of six inches of horizontal separation of the different piping systems is maintained.

Section 404.15.1 is added to read as follows:

404.15.1 Future Gas Branches. All gas branches shall have a gas shut off installed and shall be capped gas tight. Gas branches carrying elevated pressure shall be regulated. All gas branches shall be approved.

Section 406.4.1 is amended 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, irrespective of design pressure. The pressure used to test a gas piping system shall not be less than 15 PSIG with a 30 lb. test gauge. Where the test pressure exceeds 125 PSIG, 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 piping. The test duration shall be not less than 10 minutes.

ADOPTED by the City Council of The City of Oklahoma City and **SIGNED** by the Mayor
this _____ day of _____ 2024.

ATTEST: **THE CITY OF OKLAHOMA CITY**

CITY CLERK

MAYOR

REVIEWED for form and legality.



ASSISTANT MUNICIPAL COUNSELOR