

## **RESOLUTION**

### **RESOLUTION DECLARING THE NEED FOR THE ADOPTION OF THE INTERNATIONAL MECHANICAL 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 Mechanical Code Commission has recommended that the International Mechanical Code®, 2018 Edition, adopted by the State of Oklahoma, with amendments, as the statewide minimum code for commercial and residential 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 Mechanical Code®, 2018 Edition, before consideration for approval as amended.

**NOW, THEREFORE, BE IT RESOLVED** by the Council of The City of Oklahoma City, that the International Mechanical Code®, 2018 Edition, be and the same hereby is ordered amended and changed in the following respects:

#### **DIVISION I. 2018 INTERNATIONAL MECHANICAL CODE®**

##### **CHAPTER 1. SCOPE AND ADMINISTRATION**

**Section 101.1** is deleted in favor of Chapter 29, Section 29-1 of the Oklahoma City Municipal Code, 2020.

**Section 101.3** is deleted in favor of Chapter 29, Sections 29-2 of the Oklahoma City Municipal Code, 2020.

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

**Section 104.1** is deleted in favor of Chapter 29, Section 29-23 of the Oklahoma City Municipal Code, 2020.

**Section 104.2** is deleted in favor of Chapter 29, Sections 29-35 through 29-47 of the Oklahoma City Municipal Code, 2020.

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

**Section 104.4** is amended to add the following sentence:

The building official shall comply with the procedures and conditions set forth in the Oklahoma City Municipal Code prior to entry.

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

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

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

**Section 106.1** is deleted in favor of Chapter 29, Section 29-36 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 and 29-47 of the Oklahoma City Municipal Code, 2020.

**Section 106.4** is deleted in favor of Chapter 29, Sections 29-35, 29-39, 29-40, 29-41, 29-42, 29-43, 29-44, 29-46 and 29-47 of the Oklahoma City Municipal Code, 2020.

**Sections 106.5 and 106.5.1 through 106.5.3** are deleted in favor of Chapter 29, Sections 29-35 - 29-67 of the Oklahoma City Municipal Code, 2020.

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

4. The code official 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 and appliances before service is restored.

**Section 107.7** is added to read as follows.

**107.7 Construction heat.** Construction heat shall be allowed in accordance with the following requirements:

1. An inspection shall be made for construction heat prior to placing the heating system in operation.
2. Filter or filters shall be installed over each return duct opening. Filters shall be replaced as they become loaded with dust and debris. Air-handling units, appliances, and equipment shall not be in operation while the air filters are being changed.
3. The construction heat thermostat shall have a minimum set point of 55 degrees F.
4. Mechanical equipment and appliances shall be installed in accordance with all safety requirements and limitations of the appliance and equipment manufacturer's installation instructions, relative to construction heat.

5. When combustible, flammable, explosive or corrosive materials in any state (solid, liquid, or gaseous) are being used in the construction process the mechanical system shall not be in use. The construction area shall be thoroughly ventilated before the mechanical system is put back into service.
6. Failure to provide adequate filtering during construction shall require that all affected ductwork, mechanical equipment, and appliances be professionally cleaned or replaced before final approval.

**Section 107.8** is added to read as follows:

**107.8 Inspection access.** It shall be the responsibility of the mechanical contractor, building owner, or the building owner's agent to provide access to all mechanical equipment and appliances to the code official for all required inspections. Where equipment and appliances are located in remote locations or at different floor or roof levels the contractor shall provide an approved ladder for inspection access. Where a pull-down ladder is provided, the ladder shall be installed with the top step facing in the direction of the access passageway, and toward the highest side of the roof decking. It shall also be the responsibility of the mechanical contractor to coordinate all required inspections with the property owner or the property owner's agent and the Code Official.

**Section 108.2** is deleted in favor of Section 29-24 of the Oklahoma City Municipal Code, 2020.

**Sections 108.3 and 108.4** are deleted in favor of Chapter 29, Section 29-25 of the Oklahoma City Municipal Code, 2020.

**Section 108.5** is hereby amended to read as follows:

**108.5 Stop work orders.** Upon notice from the Chief Mechanical Inspector or his assistant that mechanical work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Notice of such occurrence, condition, or violation shall be in writing and shall be given to the owner of the property, the owner's agent, or to the person doing such work. A copy of the stop work order shall also be posted at the jobsite and shall not be removed without the consent of the code official upon completion of remedial action. The notice shall state the conditions that must be met for work to be 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 such written notice or a stop work order, except such work as that person is directed to perform by the Chief Mechanical Inspector or assistant, to remove a violation or unsafe condition, shall be subject to penalty as prescribed in Section 29-25 of the Oklahoma City Mechanical Code.

**Section 109** is deleted in favor of Chapter 29, Sections 29-96 through 29-124 of the Oklahoma City Municipal Code, 2020.

**Section 303.4** is amended to add subsection 303.4.1 to read as follows:

**303.4.1 Construction equipment.** Construction equipment such as backhoes, other motorized earth moving equipment, etc., or sand-moving extensions of such equipment shall not travel within or over a stem wall area or foundation perimeter after plumbing, electrical or mechanical ducts, piping, equipment or materials have been installed.

**Exception:** Construction equipment shall be permitted within said prohibited areas where such equipment does not travel over or adjacent to any duct, piping, equipment, or materials subjecting them to physical damage, provided however that the code official shall be notified prior to the work and provided that the code official shall verify that no damage is done to the installation.

**Section 304.3** is amended to add subsection 304.3.2 to read as follows:

**304.3.2 Hazardous location installation.**

1. Fuel burning central heating units shall be installed in accordance with Sections M303 and M304 of the International Mechanical Code, 2018 Edition, except that no fuel burning central heating units shall be installed under a stairwell.

**Exception:** This requirement shall not apply to areas under stairwells that are sprinkler protected.

2. Appliances such as central heating units shall be installed in accordance with Sections M303 and M304 of the International Mechanical Code, 2018 Edition. Fuel-burning central heating units and fuel-burning water heaters installed in a garage or other hazardous location shall be protected by enclosing in a closet and comply with Section FG304.6, "Outdoor Combustion Air" of the International Fuel Gas Code, 2018 Edition. Where combustion air is taken from a hazardous location, no portion of a combustion air opening shall be located within 24 inches of the floor.
3. Gas combustion type appliances and equipment installed in rooms or closets with doors which open to a garage or other hazardous location shall be installed in accordance with Sections M303 and M304 of this Code and the combustion air for such equipment shall be provided from an outdoor source unless otherwise approved.

**Section 507.2.6** is amended to read as follows:

**Section 507.2.6 Clearances for Type I hood.** A type I hood shall be installed with a clearance to combustibles of not less than 18 inches (457 mm).

Exceptions:

1. Clearance shall not be required from gypsum wallboard to ½-inch (12.7 mm) or thicker cementitious wallboard attached to both sides of noncombustible structures provided that a smooth, cleanable, nonabsorbent, and noncombustible material is installed between the hood and the gypsum or cementitious wallboard over an area extending no less than 18 inches (457 mm) in all directions from the hood. Stud cavities within wall structures shall not contain combustible materials.
2. Type I hoods listed and labeled for clearances less than 18 inches (457 mm) in accordance with UL 710 shall be installed with the clearances specified by such listings.

**Section 604.1** is amended to read as follows:

**604.1 General.** Duct insulation shall conform to the requirements of Sections 604.2 through 604.13, the 2009 International Energy Conservation Code and SMACNA HVAC Duct Construction Standards – Metal and Flexible.

**ADOPTED** by the City Council of The City of Oklahoma City and **SIGNED** by the Mayor  
this 27th day of February, 2024.

**ATTEST:**

Amy K Simpson  
CITY CLERK



David Holt  
MAYOR

**REVIEWED** for form and legality.

[Signature]  
ASSISTANT MUNICIPAL COUNSELOR