

RESOLUTION

A RESOLUTION DECLARING THE NEED FOR THE ADOPTION OF THE INTERNATIONAL MECHANICAL CODE, 2015 EDITION AND SETTING FORTH 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 mechanical systems; and

WHEREAS, the Mechanical Code Review and Appeals Commission has recommended that the International Mechanical Code, 2015 Edition may be adapted to the needs of The City by changing the wording of certain sections thereto, by deletion of certain sections thereto, by addition thereto of certain sections, and by adding thereto 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, 2015 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 Mechanical Code, 2015 Edition, and the same hereby is ordered amended and changed in the following respects:

CHAPTER 1. SCOPE AND ADMINISTRATION

Section M101.1 is deleted in favor of Section 29-1 of the Oklahoma City Municipal Code, 2010.

Section M101.3 is deleted in favor of Sections 29-2 of the Oklahoma City Municipal Code, 2010.

Sections M103.1 and M103.2 are deleted in favor of Sections 29-21 and 29-22 of the Oklahoma City Municipal Code, 2010.

Section M103.3 is hereby deleted.

Section M104.1 is deleted in favor of Section 29-23 of the Oklahoma City Municipal Code, 2010.

Section M104.2 is deleted in favor of Sections 29-35, 29-36, 29-37, 29-39, 29-40, 29-41, 29-42, 29-43, 29-44, 29-46 and 29-47 of the Oklahoma City Municipal Code, 2010.

Section M104.3 is deleted in favor of Section 29-26 of the Oklahoma City Municipal Code, 2010.

Section M104.5 is deleted in favor of Section 29-29 of the Oklahoma City Municipal Code, 2010.

Section M104.6 is deleted in favor of Section 29-24 of the Oklahoma City Municipal Code, 2010.

Section M104.7 is deleted in favor of Section 29-30 of the Oklahoma City Municipal Code, 2010.

Section M106.1 is deleted in favor of Section 29-36 of the Oklahoma City Municipal Code, 2010.

Section M106.3 is deleted in favor of 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, 2010.

Section M106.4 is deleted in favor of 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, 2010.

Sections M106.5, M106.5.1, through M106.5.3 are deleted in favor of Sections 29-35 - 29-50 of the Oklahoma City Municipal Code, 2010.

Section M107.2, is amended to add items 4 and 5 and shall 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 and appliances before service is restored.

Section M107.7 is added to read as follows.

Section M107.7 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 M107.8 is added to read as follows:

Section M107.8 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. Mechanical inspection personnel shall be available for such coordination between the hours of 8:00 - 8:15 a.m. and 4:15 - 4:30 p.m. Monday through Friday, except holidays.

Section M108.2 is deleted in favor Section 29-24 of the Oklahoma City Municipal Code, 2010.

Sections M108.3 and M108.4 are deleted in favor of Section 29-25 of the Oklahoma City Municipal Code, 2010.

Section M108.5 is amended to read as follows:

Section M108.5 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 mechanical inspector 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.

Sections M109.1, M109.2, M109.2.1, M109.2.2, M109.2.3, M109.2.4, M109.2.5, M109.2.6, M109.3, M109.4, M109.4.1, M109.5, M109.6, M109.6.1, M109.6.2 and M109.7 are deleted in favor of Article IV, Sections 29-96 through 29-124 of the Oklahoma City Municipal Code, 2010.

Section M303.4.1 is added to read as follows:

Section M303.4.1 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 M304.3.2 is added to read as follows:

Section M304.3.2 Hazardous location installation.

- (1) Fuel burning central heating units shall be installed in accordance with Sections M303 and M304 of the International Mechanical Code, 2015 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, 2015 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, 2015 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 M507.1 is amended to read as follows:

Section M507.1 General. This section has been modified to add Section 507.2.6 to exception number one. This section shall now read: Commercial kitchen exhaust hoods shall comply with the requirements of this section. Hoods shall be Type I or II and shall be designed to capture and confine cooking vapors and residues.

- (1) Factory-built commercial exhaust hoods that are listed and labeled in accordance with UL 710, and installed in accordance with Section 304.1 shall not be required to comply with Sections 507.1.5, 507.2.3, 507.2.5, 507.2.6, 507.2.8, 507.3.1, 507.3.3, 507.4 and 507. 5.

Section M604.1 is amended and shall read as follows:

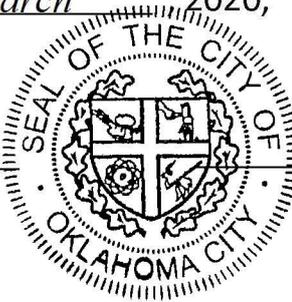
Section M604.1 General. This section was modified to add a requirement to duct insulation to conform to SMACNA HVAC Duct Construction Standards – Metal and Flexible. This section has been modified to read: Duct insulation shall conform to the requirements of Sections 604.2 through 604.13, the 2009 International 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 3rd day of March, 2020,

ATTEST: (seal)


CITY CLERK




MAYOR

REVIEWED for form and legality.


ASSISTANT MUNICIPAL COUNSELOR