

(Published in the Topeka Metro News July 29, 2019)

**ORDINANCE NO. 20195**

AN ORDINANCE introduced by City Manager Brent Trout, concerning adoption of the 2015 Uniform Mechanical Code and local amendments, amending City of Topeka Code Sections 14.50.010 and 14.50.020 and creating 14.50.115, 14.50.215, 14.50.255 and 14.50.285.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF TOPEKA, KANSAS:

Section 1. That section 14.50.010, Uniform Mechanical Code – Adopted, of The Code of the City of Topeka, Kansas, is hereby amended to read as follows:

**Uniform Mechanical Code – Adopted.**

There is hereby adopted by reference the ~~2006~~2015 Uniform Mechanical Code, 27<sup>th</sup> Edition, published by the International Association of Plumbing and Mechanical Officials. The code shall include all appendices to the ~~2006~~2015 Uniform Mechanical Code. The code is hereby adopted as the mechanical code of the city and incorporated herein as if fully set out in this chapter.

Section 2. That section 14.50.020, Uniform Mechanical Code – Copies on file in clerk's office, of The Code of the City of Topeka, Kansas, is hereby amended to read as follows:

**Uniform Mechanical Code – Copies on file in clerk's office.**

At least ~~three copies~~one copy of the Uniform Mechanical Code as adopted in TMC 14.50.010 shall be on file with the city clerk to be available for inspection by the public at all reasonable business hours. ~~The police department, municipal court and all~~ administrative departments of the city charged with the duty of enforcement of this code shall be supplied, at the cost of the city, such number of copies of the code as may be deemed ~~expedient~~necessary by the code enforcement director.

Section 3. That the Code of the City of Topeka, Kansas, is hereby amended

by adding a section, to be numbered 14.50.115, which said section reads as follows:

Chapter 5, Section 510.5.6 is hereby deleted in its entirety and the following provision shall be substituted therefor:

Duct Leakage Test – Prior to the use of or concealment of a grease duct system, a leakage test shall be performed to determine that welded joints and seams are liquid tight. The leakage test shall consist of a light test, water pressure test or an approved equivalent test. The permit holder shall be responsible for providing the necessary equipment and for performing the test. Such test shall be a light test using a 500 watt halogen lamp or equivalent. A light test shall consist of passing a minimum 500 watt halogen lamp or equivalent through the entire section of grease duct. The lamp shall be open and light shall be emitted equally in all directions perpendicular to the interior duct walls. No light shall be visible from the exterior.

Section 4. That the Code of the City of Topeka, Kansas, is hereby amended by adding a section, to be numbered 14.50.215, which said section reads as follows:

Chapter 6, Section 602.4 is hereby deleted in its entirety and the following provision shall be substituted therefor:

Joints and Seams of Ducts. Joints of duct systems shall be made substantially airtight by means of tapes, mastics, gasketing, or other means. Crimp joints for round ducts shall have a contact lap of at least 1 -1/2" and shall be mechanically fastened by means of at least three (3) Sheet- metal screws equally spaced around the joint, or an equivalent fastening method.

Exception: Residential ducts and joints in conditioned spaces, as long as the joints for round ducts, in conditioned spaces, have a contact lap at least 1 1/2 "

54 and shall be mechanically fastened by means of at least three (3) Sheet-metal  
55 screws equally spaced around the joint, or equivalent fastening method, the joint  
56 is substantially airtight.

57 Section 5. That the Code of the City of Topeka, Kansas, is hereby amended  
58 by adding a section, to be numbered 14.50.255, which said section reads as follows:

59 Chapter 9, Section 904.3.1.1 is hereby deleted in its entirety and the following  
60 provision shall be substituted therefor:

61 Supported by Ground. Where a furnace is supported by the ground, it  
62 shall be installed on a concrete slab or an approved material, not less than 3  
63 inches (76mm) above the adjoining ground level.

64 Chapter 9, Section 904.3.1.3 is hereby deleted in its entirety and the following  
65 provision shall be substituted therefor:

66 Excavation. – Where excavation is necessary to install a furnace, it shall  
67 extend to a depth of 6 inches (152mm) below and 12 inches (305 mm) on all  
68 sides of the furnace, except the service side, which shall have 30 inches (762  
69 mm). Where the depth of the excavation for either the furnace or passageway  
70 exceeds 12 inches (305 mm), walls shall be lined with concrete or masonry or an  
71 approved material, 4 inches (102 mm) above the adjoining ground level.

72 Section 6. That the Code of the City of Topeka, Kansas, is hereby amended  
73 by adding a section, to be numbered 14.50.285, which said section reads as follows:

74 Chapter 11, Section 1107.6 is hereby deleted in its entirety and the following  
75 provision shall be substituted therefor:

76 Emergency Control of the Ventilation Systems – Fans required by Section  
77 1107.2 to provide emergency purge ventilation shall be activated by refrigerant

Alarm 1 in accordance with Section 1106.4 and by a clearly identified switch of the break-glass type, or protected by an approved tamper resistant cover located immediately adjacent to and outside of the principal refrigerant machinery room entrance. Two colored and labeled indicator lamps responding to the differential pressure across the purge fan shall be provided for each switch. One lamp shall indicate flow; the other shall indicate no flow.

Section 7. That original § 14.50.010 and § 14.50.020 of The Code of the City of Topeka, Kansas, are hereby specifically repealed.

Section 8. This ordinance shall take effect and be in force from July 1, 2019, and after its passage, approval and publication in the official City newspaper.

Section 9. This ordinance shall supersede all ordinances, resolutions or rules, or portions thereof, which are in conflict with the provisions of this ordinance.

Section 10. Should any section, clause or phrase of this ordinance be declared invalid by a court of competent jurisdiction, the same shall not affect the validity of this ordinance as a whole, or any part thereof, other than the part so declared to be invalid.

PASSED AND APPROVED by the Governing Body on July 23, 2019.

CITY OF TOPEKA, KANSAS

Michelle De La Isla, Mayor

ATTEST:

Brenda Younger, City Clerk