

**CITY OF MOORE
ORDINANCE NO. 1044.23**

AN ORDINANCE AMENDING PART 13, CHAPTER 1, ARTICLE A, SECTION 13-101 AND 13-103; ADOPTING THE 2018 INTERNATIONAL FIRE CODE AS AMENDED AND MODIFIED BY THE OKLAHOMA UNIFORM BUILDING CODE COMMISSION AND ADOPTING LOCAL AMENDMENTS TO SAID CODE; ESTABLISHING MINIMUM REGULATIONS GOVERNING THE DESIGN, INSTALLATION AND CONSTRUCTION OF BUILDING FIRE PROTECTION WITHIN MOORE, OKLAHOMA; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MOORE, OKLAHOMA THAT PART 13, CHAPTER 1, ARTICLE A, SECTION 13-101 AND 13-103 ARE HEREBY AMENDED TO READ AS FOLLOWS:

ARTICLE 13-1A GENERAL PROVISIONS

Sec 13-101 Adoption Of The ~~2015~~ International Fire Code, ~~As Amended And Modified By The State Uniform Building Code Commission Pursuant To 59 OS Section 1000.23~~

Sec 13-102 Fire Prevention

Sec 13-103 ~~Adoption Of Specified Appendices~~ Reserved

Sec 13-104 Establishment Of Limits Of Districts In Which Storage Of Explosives And Blasting Agents Is To Be Prohibited

Sec 13-105 Establishment Of Limits Of Districts In Which Storage Of Flammable Liquids In Outside Aboveground Tanks Is To Be Prohibited

Sec 13-106 Establishment Of Limits In Which Bulk Storage Of Liquefied Petroleum Gases Is To Be Restricted

Sec 13-107 Provisions Declared To Be Minimum Requirements

Sec 13-108 Modifications Of The Fire Prevention Code Authorized

Sec 13-109 New Materials, Processes Or Occupancies Which May Require Permits

Sec 13-110 Appeals

Sec 13-111 Life Safety Code Adopted

Sec 13-112 Certificate Of Fitness

Sec 13-101 Adoption Of The ~~2015~~ International Fire Code, ~~As Amended And Modified By The State Uniform Building Code Commission Pursuant To 59 OS Section 1000.23~~

- (a) ~~A.~~ There is hereby adopted by the city for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosion that certain code known as the ~~2015~~ 2018 International Fire Code, as amended and modified by the ~~state~~ Oklahoma uniform building code commission pursuant to 59 O.S. § 1000.23, the whole thereof, save and except such portions as are hereinafter deleted, modified or amended; of which code not less than one copy has been and is filed in the office of the city clerk. The International Fire Code, as amended, is hereby adopted and incorporated as if set out at length herein, and shall be incorporated and considered as a part of this Code.

(b) ~~B~~. The following additions, amendments, or deletions are made to the fire code adopted herein:

- (1) Section 101.1. Insert: [The City of Moore, Oklahoma]
- (2) Section 101.2.1, delete and amend to read: [101.2.1 Appendices. The provisions in Appendix B, C, D, E, and F are hereby adopted and considered a part of this Code.]
- (3) Section 102.1, add text at the end of number 3 to read: [or in specific sections of this code.]
- (4) Section 103.1, delete “department of” and add text after fire prevention to read: [division of Moore Fire Department]
- (5) Section 105.7.26, add section to read: [105.7.26 Electronic access control systems. Construction permits are required for the installation or modification of an electronic access control system, as specified in Chapter 10. A separate construction permit is required for the installation or modification of a fire alarm system that may be connected to the access control system. Maintenance performed in accordance with this code is not considered a modification and does not require a permit.]
- (6) Section 106.6, add section to read: [106.6 Unauthorized cover up fee. Any work concealed without first obtaining the required inspection shall be assessed a fee as established by the city fee schedule.]
- (7) Section 107.5, add section to read: [107.5 Re-inspection Fee. A fee as established by city council resolution may be charged when:
 - a. 1. The inspection called for is not ready when the inspector arrives;
 - b. 2. No building address or permit card is clearly posted;
 - c. 3. City approved plans are not on the job site available to the inspector;
 - d. 4. The building is locked or work otherwise not available for inspection when called;
 - e. 5. The job site is red-tagged twice for the same item;
 - f. 6. The original red tag has been removed from the job site.
 - g. 7. A second inspection is requested or required due to the lack of proper installation, construction or material.

Any re-inspection fees assessed shall be paid before any more inspections are made

on that job site.]

~~Section 109.4. Insert: Misdemeanor, \$500.00; delete: or by imprisonment not exceeding 10 days, or both such fine and imprisonment~~

(8) Section 110.4, delete and amend to read: [110.4 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate issued under the provisions of this code shall be guilty as listed in the city municipal code section 1-108. Each day that a violation continues after due notice has been served shall be deemed a separate offense.]

~~Section 111.4. Delete: less than [amount] dollars and insert: more than five hundred (\$500.00) dollars~~

(9) Section 202, add and amend definitions to read:

- a. [ASSISTED LIVING FACILITIES. A building or part thereof housing persons, on a 24-hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment which provides personal care services. The occupants are capable of responding to an emergency situation without physical assistance from staff.]
- b. [DEFEND IN PLACE. A method of emergency response that engages building components and trained staff to provide occupant safety during an emergency. Emergency response involves remaining in place, relocating within the building, or both, without evacuating the building.]
- c. [FIRE WATCH. A temporary measure intended to ensure continuous and systematic surveillance of a building or portion thereof by one or more qualified individuals or standby personnel when required by the fire code official, for the purposes of identifying and controlling fire hazards, detecting early signs of unwanted fire, raising an alarm of fire and notifying the fire department.]
- d. [FLEX SPACE. A room or space that can fulfill multiple purposes and does not define the actual use of a room or space. A flexible area that varies in both shape and function. Flex space or the use of other terms such as bonus room/area, additional space, or any other terminology that does not define the exact use shall be constructed to the most restrictive zoning use allowed by the adopted Land Development Code for the City of Moore. Bathrooms, kitchens, or any other plumbing fixture, piping or any accessible plumbing system is not allowed within this room/space, except fire sprinkler protection system only.]

e. [REPAIR GARAGE. A building, structure or portion thereof used for servicing or repairing motor vehicles. This occupancy shall also include garages involved in minor repair, modification and servicing of motor vehicles for items such as lube changes, inspections, windshield repair or replacement, shocks, minor part replacement, and other such minor repairs.]

f. [SELF-SERVICE STORAGE FACILITY. Real property designed and used for the purpose of renting or leasing individual storage spaces to customers for the purpose of storing and removing personal property on a self-service basis. Bathrooms, kitchens, or any other plumbing fixture or any accessible plumbing system, other than for fire protection, is not allowed within this room/space.]

(10) Section 307.4, delete the number “50” and replace it with [300]; delete the first word “structure” and replace it with [property line]

(11) Section 308.1.4, delete and amend to read: [308.1.4 Open-flame Cooking Devices. Open-flame cooking devices, charcoal grills and other similar devices used for cooking shall not be located or used on combustible balconies, decks, or within 10 feet (3048 mm) of combustible construction.]

a. Section 308.1.4, Exception number 1, add text at the end to read: [except that LP-gas containers are limited to a water capacity not greater than 20 pounds (9.08 kg) LP-gas capacity] with an aggregate LP-gas capacity not to exceed 100 pounds (5 containers).]

b. Section 308.1.4, Exception number 2, delete and amend to read: [2. Where buildings, balconies and decks are protected by an approved *automatic sprinkler system*, except that LP-gas containers are limited to a water capacity not greater than 20 pounds (9.08 kg) LP-gas capacity, with an aggregate LP-gas capacity not to exceed 40 lbs. (2 containers).]

~~Section 308.1.4. Delete Exception 2: Where buildings, balconies and decks are protected by an automatic sprinkler system; delete Exception 3.: LP gas cooking devices having LP-gas container with a water capacity not greater than 2 1/2 pounds [nominal 1 pound (0.45 kg) LP-gas capacity]~~

c. Section 308.1.4, Exception number 3, keep verbiage as read in the adopted code.

(12) Section 308.1.6.2, Exception Number 3, delete and amend to read: [3. Torches or flame-producing devices in accordance with Section 906 and the person doing the burning shall remain on the premises 1 hour after the torch or flame-producing device is utilized.]

- (13) Section 311.5, delete at the beginning of the sentence that reads: “any” and replace it to read: [The fire code official is authorized to require marking of any]
- (14) Section 403.5, add a sentence to read: [A diagram depicting two evacuation routes shall be posted in a conspicuous location in each classroom.]
- (15) Section 404.2.2, add number 8 to read: [8. Fire extinguishing system controls.]
- (16) Section 405.4, add at the beginning to read: [The fire code official may require an evacuation drill at any time.]
- (17) Section 503.1, add text at the end of the section to read: [or when approved by the fire code official in accordance with Appendix D.]
- (18) Section 503.2.1, remove the number “20” and replace it with [24]; remove “13 feet 6 inches” and replace it with [14 feet (4267 mm). Fire apparatus access roads shall not be located within 10 feet (3048 mm) of any building.]
- (19) Section 503.2.2, add verbiage to read: [and vertical clearances].
- (20) Section 503.3, delete and amend to read: [503.3 Marking. Striping, signs, or other markings, when approved by the *fire code official*, shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. Striping, signs and other markings shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility.
- a. 1 Striping – Fire apparatus access roads shall be continuously marked by painted lines of red traffic paint six inches (6”) in width to show the boundaries of the lane. The words “NO PARKING FIRE LANE” or “FIRE LANE NO PARKING” shall appear in four inch (4”) white letters at 25 feet intervals on the red border markings along both sides of the fire lanes. Where a curb is available, the striping shall be on the vertical face of the curb and on the horizontal top portion of the curb.
- b. 2 Signs – Signs shall read “NO PARKING FIRE LANE” or “FIRE LANE NO PARKING” and shall be 12” wide and 18” high. Signs shall be high reflective painting with a white background with letters and borders in red, using not less than 2” lettering. Signs shall be permanently affixed to a stationary post and the bottom of the sign shall be six feet, six inches (6’6”) above finished grade. Signs shall be spaced not more than fifty feet (50’) apart along both sides of the fire lane. Signs may be installed on permanent buildings or walls or as approved by the Fire Marshal.
- (21) Section 505.1, delete and amend to read: [505.1 Address Identification. New and

existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 6 inches (152.4 mm) high with a minimum stroke width of 1/2 inch (12.7 mm). Where required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road, buildings do not immediately front a street, and/or the building cannot be viewed from the public way, a monument, pole or other sign with approved 12 inch (152.4 mm) height building numerals or addresses and 4 inch (101.6 mm) height suite/apartment numerals of a color contrasting with the background of the building or other approved means shall be used to identify the structure. Building Numerals or addresses shall be posted on a minimum 20 inch (508 mm) by 30 inch (762 mm) high reflective background on border. Address identification shall be maintained.]

- (22) Section 507.3, add sentence at the end to read: [or when approved by the fire code official in accordance with Appendix B.]
- (23) Section 507.5, add sentence at the end to read: [or when approved by the fire code official in accordance with Appendix C.]
- (24) Section 507.5.4, delete and amend to read:[507.5.4 Obstruction. Unobstructed access to fire hydrants shall be maintained at all times. Posts, fences, vehicles, growth, trash, storage and other materials or objects shall not be placed or kept near fire hydrants, fire department inlet connections or fire protection system control valves in a manner that would prevent such equipment or fire hydrants from being immediately discernible. The fire department shall not be deterred or hindered from gaining immediate access to fire protection equipment or fire hydrants.]
- (25) Section 509.1.2, add section to read: [509.1.2 Sign Requirements. Unless more stringent requirements apply, lettering for signs required by this section shall have a minimum height of 4 inches (101.6 mm) when located inside a building and 6 inches (152.4 mm) when located outside, or as approved by the *fire code official*. The letters shall be of a color that contrasts with the background.]
- (26) Section 705.2.1.1, add section to read: [705.2.1.1 Marking and identification. Where there is an accessible concealed floor, floor-ceiling or attic space, fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions or any other wall required to have protected openings or penetrations shall be effectively and permanently identified with signs or stenciling in the concealed space. Such identification shall:

- a. 1. Be located continuously and withing 15 feet (4,572 mm) of the end of each wall and at intervals not exceeding 30 feet (9,144 mm) measured horizontally along the wall or partition.
 - b. 2. Include lettering not less than 3 inches in height with a minimum 3/8 inch stoke in a contrasting color incorporating the suggested wording, "FIRE AND/OR SMOKE BARRIER – PROTECT ALL OPENINGS," or other wording.
 - c. 3. For this project shall have the letter a minimum of 36" from the bottom of the wall and 36" from the top or peak of the wall.]
- (27) Section 705.2.1.2, add section to read: [705.2.1.2 Fire Wall Marking and identification. A four foot long and a four inch wide reflective strip shall adhere or anchor to the exterior wall facing the fire apparatus lane, public street, private street or parking aisle to identify the location of a fire wall. The placement must begin a minimum of two feet under the eave or top of the parapet wall and a maximum of eight feet under the eave or top of the parapet.]
- (28) Section 901.7, add verbiage in the first sentence to read: [or in the event of an excessive number of activations].
- (29) Section 903.1.1, in the first sentence delete: "instead of" and add verbiage [in addition to]; at the end of the sentence delete: "and" and replace it to read: [or as].
- (30) Section 903.2.9, add condition number 6 to read: [6. A Group S-1 fire area used for the self-service storage facility exceeds 2,500 square feet (232 m²).]
- (31) Section 903.3.1.2.3, delete and amend to read: [Section 903.3.1.2.3 Attached Garages and Attics. Sprinkler protection is required in attached garages, and in the following attic spaces:]
- (32) Section 903.3.1.2.3, number 3, delete and amend to read: [3. Attic spaces of buildings that are two or more stories in height above grade plane or above the lowest level of fire department vehicle access.]
- (33) Section 903.3.1.2.3, number 4, add text to read: [or 3].
- (34) Section 903.3.1.4 add to read: [903.3.1.4 Freeze protection. Freeze protection systems for automatic fire sprinkler systems shall be in accordance with the requirements of the applicable referenced NFPA standard and this section.
- a. 903.3.1.4.1 Attics. Only dry-pipe, reaction, or listed antifreeze automatic fire sprinkler systems shall be allowed to protect attic spaces.

Exception: Wet-pipe fire sprinkler systems shall be allowed to protect non-ventilated attic spaces where:

1. The attic sprinklers are supplied by a separate floor control valve assembly to allow ease of draining the attic system without impairing sprinklers throughout the rest of the building, and
2. Adequate heat shall be provided for freeze protection as per the applicable referenced NFPA standard, and
3. The attic space is a part of the building's thermal, or heat, envelope, such that insulation is provided at the roof deck, rather than at the ceiling level.

b. 903.3.1.4.2 Heat trace/insulation. Heat trace/insulation shall only be allowed where approved by the fire code official for small sections, not to exceed five feet, of large diameter water-filled pipe.]

(35) Section 903.4.2, add a second paragraph to read: [The alarm device required on the exterior of the building shall be a weatherproof horn/strobe notification appliance with a minimum 75 effective intensity strobe rating, installed as close as practicable to the fire department connection.]

(36) Section 905.4, change items 1, 2, 3 and 5; and amend item 7: Item 1 – Delete: “interior”; Item 2 – Delete all of the exception; Item 3 – Delete all of the exception; Item 5 – Insert: [each standpipe shall be provided with a two-way] and delete: “shall be” and “interior”; Item 7 – Amend the following to read: [When required by this Chapter, standpipe connections shall be placed adjacent to all required exits to the structure and at two hundred feet (200') intervals along major corridors thereafter, or as otherwise approved by the fire code official.]

(37) Section 907.4.2.7 amend to read as follows: [907.4.2.7 Type. Manual alarm initiating devices shall be an approved double action type.]

(38) Section 910.2.3 amend to read as follows: [910.2.3 Group H. Buildings and portions thereof used as a Group H occupancy as follows:

- a. 1. In occupancies classified as Group H-2 or H-3, any of which are more than 15,000 square feet (1394 m²) in single floor area.

Exception: Buildings of noncombustible construction containing only noncombustible materials.

- b. 2. In areas of buildings in Group H used for storing Class 2, 3, and 4 liquid and solid oxidizers, Class 1 and unclassified detonable organic peroxides, Class 3 and 4 unstable (reactive) materials, or Class 2 or 3 water-reactive

materials as required for a high-hazard commodity classification.

Exception: Buildings of noncombustible construction containing only noncombustible materials.]

(39) Section 912.3.1 amend section to read as follows: [912.3.1 Storz. Minimum connection for a storz shall be five inches.

(40) Section 913.2.1.1 amend to read as follows: [913.2.1.1 Fire Pump Room Access. When located on the ground level at an exterior wall, the fire pump room shall be provided with an exterior fire department access door that is not less than 3 ft. in width and 6 ft. – 8 in. in height, regardless of any interior doors that are provided. A knox box shall be provided at this door, as required by IFC Section 506.1.

Exception: When it is necessary to locate the fire pump room on other levels or not at an exterior wall, the corridor leading to the fire pump room access from the exterior of the building shall be provided with equivalent fire resistance as that required for the pump room, or as approved by the fire code official. Access keys shall be provided in the knox box as required by IFC Section 506.1.]

(41) Section 914.3.1.2, delete the number “420” and replace it with [120].

(42) Section 1103.5.5 add section to read: [1103.5.5 Spray Booths and Rooms. Existing spray booths and spray rooms shall be protected by an approved automatic fire-extinguishing system in accordance with Section 2404.]

State Law reference— Adoption by reference, 11 O.S. § 14-107.

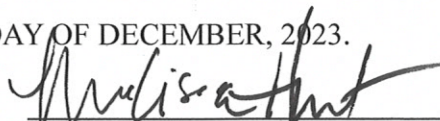
Sec 13-103 Adoption Of Specified Appendices Reserved

~~The following appendices to the 2015 International Fire Code are adopted and incorporated by reference and made a part hereof as if fully set forth herein: Appendix B, Appendix C, and Appendix D.~~

Severability. If any of the provisions of this ordinance are determined to be unconstitutional or unlawful by any court of competent jurisdiction, the remainder shall be severable and unaffected.

Repealer. Any ordinance or parts thereof in conflict with this section are hereby repealed.

PASSED AND APPROVED THIS 18TH DAY OF DECEMBER, 2023.



MELISSA HUNT, Vice-Mayor

ATTEST: (Seal)

Vanessa Kemp
VANESSA KEMP, City Clerk



APPROVED AS TO FORM AND LEGALITY:

Brian K. Miller
Brian K. Miller, City Attorney