AN ORDINANCE AMENDING TITLE 14, TULSA REVISED ORDINANCES, THE FIRE PREVENTION CODE OF THE CITY OF TULSA, OKLAHOMA; BY ADOPTING THE INTERNATIONAL CODE COUNCIL (ICC) INTERNATIONAL FIRE CODE, 2015 EDITION, AMENDING, ADDING OR DELETING PROVISIONS THEREOF, AS PROVIDED HEREIN; REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HEREWITH; PROVIDING FOR SEVERABILITY; AND DECLARING AN EMERGENCY.

BE IT ORDAINED BY THE CITY OF TULSA:

Section 1. That Title 14, Tulsa Revised Ordinances, Chapter 1 be and the same is hereby amended to read as follows:

"TITLE 14 FIRE PREVENTION CODE


CHAPTER 1. ICC INTERNATIONAL FIRE CODE, 2015 EDITION, ADOPTED


A certain document, three (3) copies of which are on file in the office of the City Clerk of the City of Tulsa, Oklahoma, being marked and designated as the ICC International Fire Code, 2015 Edition, as published by the International Code Council, Inc., hereinafter the "Fire Code" or the "Fire Prevention Code" is hereby adopted for the purpose of safeguarding life and property from fire and explosion hazards by regulating the storage, handling and use of hazardous substances, materials and devices and conditions related to the occupancy of buildings and premises in the City of Tulsa, as herein provided. Each and all of the regulations, provisions, penalties, terms and conditions of the ICC International Fire Code, 2015 Edition, are hereby referred to, adopted and made a part hereof as if fully set out in this chapter with the amendments thereto, prescribed in Section 101 of this chapter.

Section 101. Amendments to the ICC International Fire Code, 2015

The following sections of the ICC International Fire Code, 2015 Edition are hereby added, deleted or amended to read as follows:
101.1 Title-Amendatory. These regulations shall be known and may be cited as the "Fire Prevention Code of the City of Tulsa," hereinafter referred to as the "Fire Code" the "Fire Prevention Code" or "this code."

103.1 Enforcement Agency-Amendatory. The term "department of fire prevention," as used within the ICC International Fire Code shall mean the Office of the Fire Marshal of the Fire Department of the City of Tulsa. The "fire code official" as used in this code shall be the Fire Marshal. It shall be the duty and responsibility of the Fire Marshal to implement, administer and enforce the provisions of this code.

103.2 Appointment-Amendatory. The Office of the Fire Marshal shall be appointed in the manner specified in Article XI of the Charter of the City of Tulsa.

103.2.1 Peace Officer-Added. The fire code official and the official's designated assistants may be deemed peace officers with full power to execute legal process, administer oaths, subpoena witnesses and make arrests within the City of Tulsa, to the same extent that police officers of the City of Tulsa are authorized to do so under the ordinances of the City and the laws of the state of Oklahoma.

104.12 Fires and Explosions, Entering Premises-Added. The fire code official shall have the authority, when necessary in the performance of duties imposed by this code, to enter any building, or any connected premises, where any fire or explosion has recently occurred, to examine it. The fire code official may also enter other buildings and premises adjoining or in close proximity to investigate any such fire or explosion, provided that all entries shall be conducted consistent with the constitution and laws of the state of Oklahoma and the United States.

104.13 Suspicious Fires or Explosions-Added. The fire code official, in the course of any investigation of a fire or explosion, may cause to be taken the sworn testimony of any person cognizant of any relevant facts and have it reduced to writing. If the fire code official shall determine that there is probable cause to charge any person with the crime of arson, attempted arson, or of causing or attempting to cause any unlawful fire, or should the fire code official have probable cause to believe that any person has committed a criminal offense in connection with any fire, then it shall be the fire code official's duty to cause such person to be arrested and charged with any such offenses. The fire code official shall furnish to the prosecuting authority all evidence, facts, and circumstances, together with the identity of all material witnesses and any sworn testimony, which was discovered during the investigation.

105.1.6 Annual permit-Amendatory. An annual permit is a yearly permit which represents a group of individual permits for each alteration to an already approved electrical, gas, mechanical or plumbing installation. The building official is authorized to issue an annual permit upon application therefor to any person, firm or corporation regularly employing one or more qualified tradespersons in the building, structure or on the premises owned or operated by the applicant for the permit.

105.1.6.1 Annual permit records-Amendatory. The person to whom an annual permit is issued shall keep a detailed record of alterations made under such annual permit. The building official shall have
access to such detailed records of alterations at all times. At the completion of the entity's annual permit term, the applicant shall file such detailed records of alterations with the building official. Pursuant to the authority of 59 O.S. § 1000.25, the building official shall collect fees for each individual permit which is part of the annual permit once the detailed records are submitted and remit such fees to the OUBCC.

105.2.5 Payment of Permit Fees-Added. Upon acceptance of application for a permit, an application fee shall be paid. Upon approval, the applicant shall be notified the permit is ready and advised of what remaining fees are due. In order for the permit to be valid, all fees shall have been paid in full and the permit posted at the job site prior to beginning construction. Payments for permits are due upon notification to the applicant that the permit is approved and is ready for issuance. Any permit not paid for within thirty (30) days after notification may be deemed void by the code official and the application fee shall then be forfeited.

105.2.6 Alarm Industry Act Adopted and Incorporated by Reference-Added. The Alarm Industry Act, Title 59 O.S. § 1800.1 et seq. as amended is hereby adopted by reference and incorporated into this code as if set out at-length here, save and except any portions which may be added, deleted, or amended in this title.

105.2.6.1 Fire Extinguisher Industry Act Adopted and Incorporated by Reference-Added. The Fire Extinguisher Industry Act, Title 59 O.S. Supp. 2007, § 1820.1 et seq. as amended is hereby adopted by reference and incorporated into this code as if set out at-length here, save and except any portions which may be added, deleted, or amended in this title.

105.2.6.2 Fire Sprinkler Permit-Added. The code official shall not issue a permit for the installation, alteration or repair, of fire sprinkler systems, and related equipment, including standpipes, and hase connections to fire sprinkler systems, air line systems used in connection with fire sprinkler systems, and connected tanks and pumps, until the person, firm, corporation or limited liability company installing the same shall have on file with the City of Tulsa a surety bond in the amount of $2,500.00. Such bond shall be on a form satisfactory to the City, guaranteeing payment of all obligations and guaranteeing the work to be installed in accordance with the provisions of this code. No person, firm, corporation or limited liability company shall install automatic fire sprinkler systems unless licensed as provided in Title 59 O.S. § 1800.1 et seq., as amended, and related rules and regulations.

105.2.6.3 Licensing-Added. All fire alarm and fire sprinkler systems governed by this code shall be installed, inspected and repaired by licensed firms and technicians in compliance with occupational licensing laws and regulations promulgated by the Oklahoma Department of Labor, and published in the Oklahoma Administrative Code (OAC), § 380.75. All fire extinguisher systems governed by this code shall be installed, inspected and repaired by licensed firms and technicians in compliance with occupational licensing laws and regulations promulgated by the Oklahoma State Fire Marshal Commission, and published in the Oklahoma Administrative Code (OAC), § 265:50.

105.6 Required Operational Permits-Amendatory. The fire code official is authorized to issue operational permits for the operations set forth in Sections 105.6.1 through 105.6.53 of this code. For each operational permit issued pursuant to Sections 105.6.1 through 105.6.53 of this code, the permit fee(s) shall be as provided in Title 49, Tulsa Revised Ordinances, Chapter 14.
105.6.17.1 Flammable and Combustible Liquids Storage Tank Removal or Closure-Added. An operational permit shall be required for the removal or closure of any flammable or combustible liquid, above or below ground storage tank.

105.6.32 Open Burning-Amendatory. It shall be unlawful and a misdemeanor offense for any person to kindle or maintain an open fire or a fire on any public street, alley, road, or other public or private ground within the corporate limits of the City of Tulsa, without first having procured an operational permit from the fire code official. Instructions and stipulations prescribed in the permit shall be strictly adhered to.

Exception: Recreational fires.

105.6.36.1 Places of Assembly and Occupant Load Sign-Added. An approved Occupant Load sign shall be required to operate a place of assembly.

105.6.49 Security Gates-Added. An operational permit shall be required for all security gates installed across a fire apparatus access road and regulated by Section 503.6 of this code.

105.6.50 Key Boxes Where Immediate Access Necessary-Added. An operational permit shall be required for each key box required and regulated by Section 506 and Section 607 of this code.

105.6.51 Fire Protection System Installation Licenses-Added. For each firm or individual fire protection system license applied for pursuant to Section 105.2.6.3 of this code, the applicant shall pay all required fees provided in Title 49, Tulsa Revised Ordinances, Chapter 14.

105.6.52 State or Federal License Inspection-Added. Any inspection performed by the fire code official pursuant to state or federal licensing requirements shall be subject to the payment of all applicable fees provided in Title 49, Tulsa Revised Ordinances, Chapter 14.

105.6.53 Training for Employees in Private Enterprises-Added. All fire safety and fire protection training provided by the Tulsa Fire Department to employees working for a private business entity shall be subject to a fee assessed as provided in Title 49, Tulsa Revised Ordinances, Chapter 14.

105.7 Required Construction Permits-Amendatory. The fire code official is authorized to issue construction permits for work as set forth in Sections 105.7.1 through 105.7.18 of this code. For each construction permit issued pursuant to Sections 105.7.1 through 105.7.18 of this code, the permit fee(s) shall be as provided in Title 49, Tulsa Revised Ordinances, Chapter 14.

105.7.1 Automatic Fire-extinguishing Systems-Amendatory. A construction permit is required for installation of or modification to an automatic fire-extinguishing system. Maintenance performed in accordance with this code is not considered a modification and does not require a permit.
**Exception:** Maintenance requiring the replacement of over 20 heads will require a construction permit.

105.7.6 **Fire Alarm and Detection Systems and Related Equipment-Amendatory.** A construction permit shall be required for the installation of or modification to fire alarm and detection systems and related equipment. Maintenance performed in accordance with this code shall not be considered a modification and shall not require a permit.

**Exception:** Maintenance requiring the replacement of over 20 fire alarm devices or the replacement of the fire alarm panel shall require a construction permit.

106.2.3 **Self-Inspection-Added.** Any person, firm, corporation or limited liability company, which has been determined by the Fire Marshal to have a statistically lower risk of suffering a fire hazard and is designated to self-inspect their facilities shall complete a self-inspection, make all necessary corrections and notify the Fire Marshal’s office within 30 days of the date postmarked on the envelope mailed to the self-inspection recipient. Any fees related to this self-inspection or the failure to conduct a self-inspection shall be paid as provided in Title 49, Tulsa Revised Ordinances, Chapter 14.

107.6 **Overcrowding Unlawful and an Offense-Amendatory.**

1. It shall be unlawful and a misdemeanor offense for any owner, occupant, or the owner or occupant’s managing agent or employee to allow the overcrowding or admittance of any person beyond the approved occupant capacity of a building or a portion thereof. The fire code official, upon finding any overcrowding conditions or obstructions in aisles, passageways or other means of egress, or upon finding any condition, which constitutes a life safety hazard, shall be authorized to cause the event or occupancy to cease and desist until such condition or obstruction is corrected.

2. Any person, firm, corporation or limited liability company convicted of a violation of this code shall be guilty of a misdemeanor offense and shall be punished by a fine of not more than $1,200.00, excluding costs, fees and assessments, or by imprisonment for a period not exceeding 90 days, or by both such fine and imprisonment. Each person present in the building or a portion thereof in excess of the posted or genuine calculated maximum occupant load shall be deemed a separate offense.

108.1 **Appeals to the Board of Appeals-Amendatory.** In order to hear and decide appeals of orders, decisions or determinations made by the fire code official relative to the application and interpretation of this code, there shall be a Board of Appeals as created and regulated in the Building Code of the City of Tulsa, Title 51, Chapter 1, Tulsa Revised Ordinances. The fire code official shall be an ex officio member of the Board but shall have no vote on any matter before it.

108.3 **Qualifications-Deleted.** Section 108.3 of the ICC International Fire Code is intentionally deleted from this code.
108.4 Appeals to the Board of Appeals—Added. The Board of Appeals as established by Title 51, Chapter 1, Tulsa Revised Ordinances, shall hear all appeals from decisions of the fire code official and shall interpret the provisions of this code whenever a dispute arises as to the meaning or intent of any provision. Appeals to the Board shall be governed by Title 51, Chapter 1, Tulsa Revised Ordinances, provided that for any appeal filed regarding the application or interpretation of this code, wherever the term "code official" is used, it shall mean the "fire code official" as used in this code.

109.3.2.1 Failure to Comply with Notice of Violation—Added. It shall be unlawful and a misdemeanor offense for any owner, operator, occupant, or other person responsible for the condition or violation to fail to comply with any notice of violation. Any person, firm, corporation or limited liability company convicted of a violation of this Section 109.3.2.1 of this code shall be guilty of a misdemeanor offense and shall be punished by a fine of not more than $500.00, excluding costs, fees and assessments, or by imprisonment for a period not exceeding 90 days, or by both such fine and imprisonment. Each day, or portion thereof, during which the failure to comply with the notice of violation is allowed to continue shall be deemed a separate offense.

109.4 Violation of Fire Code Penalty—Amendatory. It shall be unlawful and a misdemeanor offense for any person, firm, corporation or limited liability company to violate any of the provisions of this code, fail to comply with any of the requirements thereof, or to erect, install, repair, alter or do any work in violation of approved construction documents or the directive of the fire code official, or of a permit or certificate issued under provisions of this code. Any person, firm, corporation or limited liability company convicted of a violation of this code shall be guilty of a misdemeanor offense and shall be punished by a fine of not more than One Thousand Two Hundred Dollars ($1,200.00), excluding costs, fees and assessments, or by imprisonment for a period not exceeding six (6) months, or by both such fine and imprisonment. Each day, or portion thereof, during which a violation is committed, continued or permitted shall be deemed a separate offense.

111.4 Failure to Comply—Amendatory. It shall be unlawful and a misdemeanor offense for any person, firm, corporation or limited liability company to continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition. Any person, firm, corporation or limited liability company convicted of a violation of this section shall be guilty of a misdemeanor offense and shall be punished by a fine of not more than One Thousand Two Hundred Dollars ($1,200.00), excluding costs, fees and assessments, or by imprisonment for a period not exceeding six (6) months, or by both such fine and imprisonment. Each day, or portion thereof, during which a violation is committed, continued or permitted shall be deemed a separate offense.

202 General Definitions

[BG] Residential Group R-3. — Amendatory. Residential Group R-3 occupancies where the occupants are primarily permanent in nature and not classified as Group R-1, R-2, R-4 or I, including:

Boarding houses (nontransient) with 16 or fewer occupants
Boarding houses (transient) with 10 or fewer occupants
Buildings that do not contain more than two dwelling units
Care facilities that provide accommodations for five or fewer persons receiving care
Congregate living facilities (nontransient) with 16 or fewer occupants
Congregate living facilities (transient) with 10 or fewer occupants
Lodging houses with four or fewer guest rooms

[BG] Lodging houses.- Amendatory. Owner-occupied lodging houses with four or fewer guest rooms shall be permitted to be constructed in accordance with the International Residential Code.

SELF-SERVICE STORAGE FACILITY-Added. 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.

308.14 Outdoor Cooking and Open Flame Devices-Amendatory. It shall be unlawful and a misdemeanor offense for any person to operate any charcoal, electric or gas grill, or any other electric or open flame device, on combustible balconies, or within 10 feet of combustible construction.

Exceptions:
1. One- and two-family dwellings.
2. Where buildings, balconies and decks are protected by an automatic sprinkler system.
3. LP-gas cooking devices having LP-gas container with a water capacity not greater than 2 1/2 pounds [nominal 1 pound (0.454 kg) LP-gas capacity].

308.16 Sky lanterns-Amendatory. A person shall not release or cause to be released a sky lantern in the State of Oklahoma per Title 68 O.S. § 1624.1.

503.6 Security Gates-Amendatory. The installation of security gates across a fire apparatus access road shall be approved by the fire code official. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200.

507.4 Water Supply Test-Amendatory. The City of Tulsa Water and Sewer Department, Distribution Systems Section shall be notified prior to the water supply test. Water supply tests shall be witnessed by a representative of the City of Tulsa Water and Sewer Department; Distribution Systems Section or approved documentation of the test shall be provided to the fire code official prior to final approval of the water supply system.
507.5.1.2 Fire Hydrant Installation-Added. Fire hydrants shall be installed according to specifications required by City of Tulsa Water and Sewer Department.

507.5.1.3 Fire Hydrant Color-Added. All fire hydrants on the public water distribution system shall be federal yellow in color. All other fire hydrants shall be red in color.

508.1.3 Size-Amendatory. The fire command center shall be not less than 200 square feet (19 m²) in area with a minimum dimension of 10 feet (3048 mm).

Exception: When approved by the fire code official the fire command center can be reduced in size to not less than 96 square feet (9 m²) in area with a minimum dimension of 8 feet (2438 mm).

607.7.1 Fire-Fighter Service Keys-Added. Fire-fighter service keys shall be kept in a lock box at an approved location in the elevator lobby, not more than 10 feet from any elevator and shall be available for immediate use by firefighting and rescue personnel. Keys shall be clearly marked as elevator keys and shall be identified for the specific elevator for which they work. Instructions for the operation of the elevator(s) shall be type-set on a plastic encased card and kept with the elevator keys.

Exception: Fire-fighter service keys shall be kept in a lock box at an approved location on the exterior and not more than 10 feet from the main entrance to a building provided that prominently marked keys or access codes to the building are also provided.

607.9 Elevator Maintenance-Added. In buildings equipped with passenger elevators, at least one elevator shall be maintained in operation at all times the building is occupied.

Exception: Buildings equipped with only one (1) elevator shall be permitted to have the elevator temporarily out of service for testing or servicing.

901.6.3 Backflow Prevention Assemblies-Added. All backflow preventers installed in fire protection systems piping shall be tested in accordance with Section 13.6 of NFPA 25. The forward flow and backflow shall be tested annually. A certified backflow prevention assembly tester must perform the specific testing procedures required to verify the proper function of reduced pressure principle assemblies and double check valve assemblies. Certification is obtained by successfully passing both a comprehensive written and a hands-on performance examination provided by either the American Backflow Prevention Association (ABPA) or the American Society of Sanitary Engineering (ASSE). The certification must be kept current by completing the requirements of the certifying organizations.

903.2.1.2 Group A-2-Amendatory. An automatic sprinkler system shall be provided for fire areas containing Group A-2 occupancies and intervening floors of the building where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet (465.5 m²).
2. The fire area has an occupant load of 100 or more.

3. The fire area is located on a floor other than the level of exit discharge serving such occupancies.

4. A fire area with nightclub occupancy regardless of occupant load, where the total overall occupant load density is denser than 10 square feet (.93 m²) per occupant.

5. Existing nightclubs not undergoing a change in fire area in alteration work shall be provided with an automatic sprinkler system in accordance with Section 1103.5.4 of the International Fire Code, 2015 Edition, as adopted by the City of Tulsa.

903.2.7 Group M-Amendatory. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:

1. A Group M fire area exceeds 12,000 square feet (1115 m²).

2. A Group M fire area is located more than three stories above grade plane.

3. The combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 24,000 square feet (2230 m²).

4. A Group M occupancy where the cumulative area used for the display and sale of upholstered furniture or mattresses exceeds 5,000 square feet (464 m²).

903.2.9 Group S-1-Amendatory. An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:

1. A Group S-1 fire area exceeds 12,000 square feet (1115 m²).

2. A Group S-1 fire area is located more than three stories above grade plane.

3. The combined area of all Group S-1 fire areas on all floors, including any mezzanines, exceeds 24,000 square feet (2230 m²).

4. A Group S-1 fire area used for the storage of commercial motor vehicles where the fire area exceeds 5,000 square feet (464 m²).

5. A Group S-1 occupancy used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 m²).

Exception: Self-service storage facility where the fire area is less than 5,000 square feet (464 m²).

903.4.2 Alarms-Amendatory. Approved audible and visual devices shall be connected to every automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water-
flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Alarm devices shall be provided on the address side of the exterior of the building above the fire department connection (FDC) or in an approved location. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

**904.12.6.1 Existing automatic fire-extinguishing systems** - Amendatory. Where changes in the cooking media, positioning of cooking equipment or replacement of cooking equipment occur in existing commercial cooking systems, the automatic fire-extinguishing system shall be required to comply with the applicable provisions of Sections 904.12 through 904.12.4. By December 31, 2017 all existing commercial cooking systems automatic fire-extinguishing system shall be required to comply with the applicable provisions of Sections 904.12 through 904.12.4 whether changes are made or not.

**905.3 Required Installations** - Amendatory. Standpipe systems shall be installed where required by Sections 905.3.1 through 905.3.8 and in locations indicated in Sections 905.4 through 905.11. Standpipe systems are allowed to be combined with automatic sprinkler systems.

**Exceptions:**
1. Standpipe systems are not required in Group R-3 occupancies.
2. Hose nozzles and hose storage devices may be removed with the approval of the fire code official.

**907.2.3 Group E** - Amendatory. A manual fire alarm system that activates the occupant notification signal in accordance with Section 907.5 and installed in accordance with 907.6 shall be installed in Group E occupancies. When automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system.

**Exceptions:**
1. A manual fire alarm system is not required in Group E occupancies with an occupant load of 50 or less.
2. Manual fire alarm boxes are not required in Group E occupancies where all of the following apply:
   2.1 Interior corridors are protected by smoke detectors.
   2.2 Auditoriums, cafeterias, gymnasiums and similar areas are protected by heat detectors or other approved detection devices.
   2.3 Shops and laboratories involving dusts or vapors are protected by heat detectors or other approved detection devices.
   2.4 The capability to activate the evacuation signal from a central point is provided.
2.5 In buildings where normally occupied spaces are provided with a two-way communication system between such spaces and a constantly attended receiving station from where a general evacuation alarm can be sounded, except in locations specifically designated by the fire code official.

3. Manual fire alarm boxes shall not be required in Group E occupancies where all of the following apply:
   3.1 The building is equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1.
   3.2 The fire alarm system will activate on sprinkler workflow.
   3.3 Manual activation is provided from a normally occupied location.

907.2.11.8 Responsibility for Installation, Maintenance and Repair of Smoke Alarms-Added. Single and multi-station smoke alarms shall be installed, maintained and repaired by the designated responsible party as follows:

1. Property owners shall provide and install replacement batteries as shall be necessary to keep smoke alarms fully functional.

2. Property owners shall provide tenants with instructions regarding testing and maintenance of smoke alarms.

3. Tenants shall be responsible for testing smoke alarms within their living unit at least once a month.

4. A tenant shall notify the owner in writing of any deficiencies or repairs necessary to keep smoke alarms fully functional.

5. Property owners shall replace or repair inoperative smoke alarms within 24 hours of receipt of a written notification by a tenant.

Exception: Occupancy use Group R-2 shall conform to the following requirements:

1. Property owners shall provide and install replacement batteries as shall be necessary to keep smoke alarms fully functional.

2. Property owners shall perform necessary maintenance on all smoke alarm defects found during inspections or upon written notification by the tenant.

3. Property owners shall replace or repair an inoperative smoke alarm within 24 hours of receipt of written notification by a tenant.

4. Property owners shall provide tenants with instructions regarding testing and maintenance of smoke alarms.
5. Tenants shall be responsible for testing battery-powered smoke alarms within their living unit weekly and, if the smoke alarm is other than battery-powered smoke alarm, monthly.

6. Tenants shall notify the owner in writing of any deficiencies or repairs necessary to keep smoke alarms fully functional.

7. Owners shall provide a signed lease or rental agreement addendum specifying the responsibilities of the owner and the tenant regarding smoke alarm maintenance and testing. Upon request by the fire code official, an owner shall make this lease or rental addendum available for inspection.

912.1 Installation—Amendatory. Fire department connections shall be installed in accordance with the NFPA standard applicable to the system design and shall comply with Sections 912.1.1 through 912.7.

912.1.1 Fire Department Connection Inlet Size—Added. The fire department connection shall be a 5" (130 mm) Quick-Connect Connection with a 30° angle elbow for risers larger than 3" (78 mm) in size. A single 2 1/2" (65 mm) NH Standard Thread inlet is permitted for risers 3" and smaller. Fire department connections on NFPA 13R systems shall be a minimum of a single 2 1/2" (65 mm) NH Standard Thread inlet.

1010.1.9.3 Locks and Latches—Amendatory. Locks and latches shall be permitted to prevent the operation of doors where any of the following conditions exist:

1. Places of detention or restraint.

2. In buildings in occupancy Group A having an occupant load of 49 or less, Groups B, F, M and S, and in places of religious worship, the main door or doors are permitted to be equipped with key-operated locking devices from the egress side, provided:

   2.1 The locking device is readily distinguishable as locked,

   2.2 A readily visible durable sign is posted on the egress side, on or adjacent to the door, stating: THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED. The sign shall be in letters 1 inch (25 mm) high on a contrasting background.

   2.3 The use of the key-operated locking device shall be revocable by the fire code official for due cause.

3. Where egress doors are used in pairs, approved automatic flush bolts shall be permitted to be used, provided that the door leaf having the automatic flush bolts does not have a doorknob or surface-mounted hardware.
4. Doors from individual dwelling or sleeping units of Group R occupancies having an occupant load of 10 or less are permitted to be equipped with a night latch, dead bolt or security chain, provided such devices may be opened from the inside without the use of a key or tool.

5. Fire doors after the minimum elevated temperature has disabled the unlatching mechanism in accordance with listed fire door test procedures.

1010.1.9.7 Delayed Egress Locks-Amendatory. Delayed egress locking systems, shall be permitted to be installed on doors serving any occupancy except Group A, E and H in buildings that are equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 of this code or an approved automatic smoke or heat detection system installed in accordance with Section 907. The locking system shall be installed and operated in accordance with all the following:

1. The delay electronics of the delayed egress locking system shall deactivate upon actuation of the automatic sprinkler system or automatic fire detection system, allowing immediate, free egress.

2. The delay electronics of the delayed egress locking system shall deactivate upon loss of power controlling the lock or lock mechanism allowing immediate free egress.

3. The delayed egress locking system shall have the capability of being deactivated at the fire command center and other approved locations.

4. An attempt to egress shall initiate an irreversible process that shall allow such egress in not more than 15 seconds when a physical effort to exit is applied to the egress side door hardware for not more than 3 seconds. Initiation of the irreversible process shall activate an audible signal in the vicinity of the door. Once the delay electronics have been deactivated, rearming the delay electronics shall be by manual means only.

Exceptions:
4.1 Where approved, a delay of not more than 30 seconds is permitted on a delayed egress door.

4.2 The release of the latch is permitted to be reversed by manual over-ride either by security personnel, the tenant, or from the fire command center to cause the latch to remain in a locked mode, provided the vicinity of the door that is locked out is equipped with both a 2-way audio and a 1-way video that are connected to the security personnel, the tenant, or the fire command center.

5. The egress path from any point shall not pass through more than one delayed egress locking system.
Exception: In Group I-2 or I-3 occupancies, the egress path from any point in the building shall not pass through more than two delayed egress locking systems provide the combined delay does not exceed 30 seconds.

6. A sign shall be provided on the door and shall be located above and within 12 inches (305 mm) of the door exit hardware:

6.1. For doors that swing in the direction of egress, the sign shall read: **PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 [30] SECONDS.**

6.2. For doors that swing in the opposite direction of egress the sign shall read: **PULL UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 [30] SECONDS.**

6.3. The sign shall comply with the visual character requirements in ICC A117.1.

**Exception:** Where approved, in Group I occupancies, the installation of a sign is not required where care recipients who, because of clinical needs, require restraint or containment as part of the function of the treatment area.

7. Emergency lighting shall be provided on the egress side of the door.

8. The delayed egress locking system units shall be listed in accordance with UL 294.

1010.1.9.7.1 Electrical Locking System—Added. Buildings permitted prior to 1999 that are not in compliance with Section 1010.1.9.7 of this code shall be permitted to utilize an electrical locking system with the following conditions, provided, the building is equipped throughout with an automatic sprinkler system in accordance with Section 903 of this code, and an approved automatic smoke or heat detection system installed in accordance with Section 907 of this code:

1. The electrical locking system shall be interconnected with the automatic sprinkler system and automatic fire detection system such that it unlocks upon actuation of the automatic sprinkler system or automatic fire detection system.

2. The electrical locking system shall unlock upon loss of power controlling the lock or locking mechanism. The door locks shall not be connected to an emergency power system.

3. A constantly and internally lit button with ¾” (19.1 mm) minimum surface dimension shall be provided 48” above the floor and within 12” (305 mm) of the door on the latch side, together with an immediately adjacent sign reading “PRESS BUTTON IF EMERGENCY DOOR OPERATION IS NEEDED” of 2” (50 mm) high letters in contrasting color to the sign surface. Equivalent Braille signage shall be provided on the sign surface, mounted 48” (1219 mm) minimum from the floor to the bottom of Braille text. Activation of the button by pressing under a force not exceeding ½ pound (2.23 N) will immediately operate a voice communication system connected to a central control point that is constantly attended that is not required to be within the building, with the ability for the central control point to immediately contact another person to respond to the emergency.
4. Emergency lighting and exit light fixture shall be provided.

5. Electrical Locking System locks provided under this section shall be required to be tested annually by an Electronic Access Control Hardware company during the annual fire alarm inspection to assure they function as required in items 1 and 2 of this section.

6. An occupant within the building shall be provided with at least one direct access to an exit without being required to pass through a door equipped with such electrical locking system.

7. An occupant within the building shall not be required to pass through more than one door equipped with such electrical locking system before entering an exit.

1010.1.9.11 Stairway Doors-Amendatory. Interior stairway means of egress doors shall be openable from both sides without the use of a key or special knowledge or effort.

Exceptions:

1. Stairway discharge doors shall be openable from the egress side and shall only be locked from the opposite side.

2. This section shall not apply to doors arranged according to Section 403.5.3 of the International Building Code.

3. In stairways serving not more than four stories, doors are permitted to be locked from the side opposite the egress side, provided they are openable from the egress side and are capable of being unlocked simultaneously without unlatching upon a signal from the fire command center, if present, or a signal from emergency personnel from a single location inside the main entrance to the building.

4. Stairways exit doors shall be openable from the egress side and shall only be locked from the opposite side in Group B, F, M and S occupancies where only interior access to the tenant space is from a single exit stairway where permitted in Section 1006.3.2

5. Stairways exit doors shall be openable from the egress side and shall only be locked from the opposite side in Group R-2 occupancies where only interior access to the dwelling unit is from a single exit stairway where permitted in Section 1006.3.2

6. Doors on stair enclosures shall be permitted to be equipped with hardware that prevents re-entry into the interior of the building, provided that:

6.1 There are at least 2 levels where it is possible to leave the stair enclosure, and

6.2 There shall be not more than 4 floors intervening between floors where it is possible to leave the stair enclosure, and
6.3 Re-entry is possible on the top or next to the top floor permitting access to another exit; and

6.4 Doors permitting re-entry are identified as such on the stair side of the door.

1010.1.9.12 Fail-safe Electronic Locks—Added. Except for Group A, E and H occupancies, approved fail-safe electronic locks shall be permitted to be installed on doors serving any occupancy in buildings that are equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 and an approved automatic smoke or heat detection system installed in elevator lobbies and machine rooms as required for elevators with recall capabilities, provided that the fail-safe electronic locks comply with all the conditions in paragraphs 1 through 6 below, to access a required exit other than the first required exit.

1. The fail-safe electronic lock shall unlock upon actuation of the automatic fire sprinkler system, or automatic smoke or heat detection system.

2. The fail-safe electronic lock shall unlock upon loss of power to the electronic locking system.

3. The fail-safe electronic lock shall unlock upon loss of power to the building.

4. The fail-safe electronic lock shall not be supplied with emergency and/or back-up power.

5. The fail-safe electronic lock when unlocked shall not be reset until after the emergency no longer exists.

6. Fail-safe electronic locks provided under this section shall be required to be tested annually by an Electronic Access Control Hardware company during the annual fire alarm inspection to assure they function as required in items 1 thru 5 of this section.

Exceptions:

1. In addition to the above requirements, where fail-safe electronic locks in accordance with this section are used to secure elevator or stair lobbies that are not provided with direct access to an exit, the lobbies shall be provided with a 2-way communication system with a central station that can be located anywhere inside or outside of the building, provided it is manned 24 hours, 7 days a week. The communication system shall be tested monthly to ensure operational condition. The lobby shall also be provided with a location sign that indicates its location in the building. Direction to exits shall be provided with exit lights as required by this code.

2. In addition to the above requirements, where fail-safe electronic locks in accordance with this section are used to secure elevator or stair lobbies that are not provided with direct access to an exit in buildings that are not equipped with a sprinkler system in accordance with Section 903.3.1.1 of the International Building Code, the lobbies shall have a manual fire alarm pull station tied into the building
fire alarm system, in addition to a 2-Way communication system with a central station that can be located anywhere inside or outside of the building. The central station shall also be manned 24 hours, 7 days a week, and shall be tested monthly to ensure operational condition. The lobby shall also be provided with a location sign that indicates its location in the building. Direction to exits shall be provided with exit lights as required by this code. An informational sign is not required for the manual fire alarm pull station.

3. In addition to the above requirements, where fail-safe electronic locks in accordance with this section are installed on stairway doors and its operation requires a primary release from the egress side to release the locking mechanism which is not integral to the latch, a secondary push-button release shall be required to be installed on the egress side, as a back-up unlocking operation, in the event of failure of the primary release mechanism.

1010.1.10 Panic and fire exit hardware-Amendatory. Doors serving a Group H occupancy and doors serving rooms or spaces with an occupant load of 50 or more in a group A or E occupancy shall not be provided with a latch or lock other than panic hardware or fire exit hardware.

Exceptions:

1. A main exit of a Group A occupancy shall be permitted to have locking hardware in accordance with Section 1010.1.9.3, Item 2.

2. Doors serving a Group A or E occupancy shall be permitted to be electromagnetically locked in accordance with Section 1010.1.9.9.

Electrical rooms and working spaces with equipment operating at more than 600 volts, nominal, and equipment operating at 600 volts or less, nominal and rated 800 amperes or more and that contain overcurrent devices, switching devices or control devices with exit or exit access doors, shall be equipped with panic hardware or fire exit hardware. The doors shall swing in the direction of egress travel.

**Exception:** Personnel entrance to and egress from doors of the electrical equipment working spaces that are greater than 25 feet (7.6 m) from the nearest edge of the electrical equipment.

1011.1 General-Amendatory. Stairways serving occupied portions of a building, and exterior stairways traversed by human traffic, shall comply with the requirements of Sections 1011.2 through 1011.13, notwithstanding the general scoping provisions of Section 1001.1. Alternating tread devices shall comply with Section 1011.14. Ships ladders shall comply with Section 1011.15. Ladders shall comply with Section 1011.16. These requirements shall not be applicable to stairs or steps in swimming and wading pools; play structures; building systems equipment; and similar structures.
Exception: Within rooms or spaces used for assembly purposes, stepped aisles shall comply with Section 1029.

1015.6 Mechanical equipment, systems and devices-Amendatory. Guards shall be provided where various components that require services are located on a roof or elevated structure and have a condition as set forth in Sections 1015.6.1 through 1015.6.3. The guard shall be constructed so as to prevent the passage of a sphere 21 inches (533 mm) in diameter.

Exception: When approved by the authority having jurisdiction, guards are not required where permanent fall arrest/restraint anchorage connector devices that comply with ANSI/ASSE Z 359.1 are affixed for use during the entire roof covering lifetime. The devices shall be reevaluated for possible replacement when the entire roof covering is replaced. The devices shall be placed not more than 10 feet (3048 mm) on center along hip and ridge lines and placed not less than 10 feet (3048 mm) from roof edges and the open sides of walking surfaces.

1015.6.1 Roof edge-Added. Guards shall be provided when components are located within 10 feet (3048 mm) of a roof edge or open side of a walking surface or elevated structure and such edge or open side is located more than 30 inches (762 mm) above the floor, roof, or grade below. The guard shall extend not less than 30 inches (762 mm) beyond each end of the component that requires service.

1015.6.2 Skylights-Added. Guards shall be provided when a skylight is within 10 feet (3048 mm) of the component that requires service. The guard shall extend 30 inches (762 mm) beyond the edge of the skylight.

Exceptions:

1. Guards are not required when the skylight is located at least 42 inches (1067 mm) above the highest point of the walking surface adjacent to the skylight or component.

2. Guards are not required if some other provision for skylight fall-thru protection is provided by the authority having jurisdiction.

1015.6.3 Roof hatch-Added. Guards shall be provided when a roof hatch is within 10 feet (3048 mm) of the component that requires service. The guard shall extend 30 inches (762 mm) beyond the edge of the roof hatch. If the component is within 10 feet (3048 mm) of the ladder access side of the roof hatch, the guard shall incorporate a self-closing, self-latching gate. The gate shall have a top edge of not less than 42 inches (1067 mm) above the elevated surface adjacent to the gate and shall not allow the passage of a 21 inch (533 mm) sphere.

1015.7 Roof access-Amendatory. Guards shall be provided where the roof hatch opening is located within 10 feet (3048 mm) of a roof edge or open side of a walking surface and such edge or open side is located more than 30 inches (762 mm) above the floor, roof or grade below. The
guard shall be constructed so as to prevent the passage of a sphere 21 inches (533 mm) in diameter.

Exception When approved by the authority having jurisdiction, guards are not required where permanent fall arrest/restraint anchorage connector devices that comply with ANSI/ASSE Z 359.1 are affixed for use during the entire roof covering lifetime. The devices shall be reevaluated for possible replacement when the entire roof covering is replaced. The devices shall be placed not more than 10 feet (3048 mm) on center along hip and ridge lines and placed not less than 10 feet (3048 mm) from roof edges and the open sides of the walking surfaces.

1016.2.1 Multiple Tenants-Amendatory. Where more than one tenant occupies any one floor of a building or structure, each tenant space, dwelling unit and sleeping unit shall be provided with access to the required exits without passing through adjacent tenant spaces, dwelling units and sleeping units.

Exceptions:

1. The means of egress from a smaller tenant space shall not be prohibited from passing through a larger adjoining tenant space where such rooms or spaces occupy less than 10 percent of the area of the larger tenant space through which they pass, are the same or similar occupancy group, a discernible path of egress travel to an exit is provided, and the means of egress into the adjoining space is not subject to locking from the egress side. A required means of egress serving the larger tenant space shall not pass through the smaller tenant space or spaces.

2. Means of egress to the required second exit through another tenant space shall not be prohibited in buildings permitted prior to October 27, 1972.

3. Existing means of egress through another tenant space, approved on or after October 27, 1972 and prior to January 1, 2008, shall be permitted to remain. Newly created means of egress through another tenant space shall not be permitted in buildings permitted on or after October 27, 1972.

1101.1 Scope-Amendatory. The provisions of this chapter shall apply to existing buildings constructed prior to the adoption of this code.

Exception: Buildings or portions of a building that comply with the latest edition of the International Existing Building Code, 2015 Edition, or the edition that was adopted at the time a remodel occurred.

1103.4 Vertical Openings-Amendatory. By January 1, 2020 in all existing buildings built prior to January 1, 2000, interior vertical openings, including but not limited to stairways, elevator hoistways, service and utility shafts, that connect two or more stories of a building, shall be enclosed or protected as specified in Sections 1103.4.1 through 1103.4.10.
Exception: Where a building is evaluated in accordance with *International Existing Building Code* Chapter 14, and achieves a passing score, a building shall be deemed to have satisfied a compliance alternative to this requirement. If additional modifications are required to achieve a passing score, by July 1, 2017, an "1103.4 Compliance Schedule Agreement Form" may be requested by the owner and, when approved by the building official and fire code official, shall be recorded in land records maintained by the Tulsa County Clerk.

1103.4.2 Three to five stories- Amendatory. In other than Group I-2 and I-3 occupancies, interior vertical openings connecting three to five stories shall be protected by either 1-hour fire-resistant-rated construction or an automatic sprinkler system shall be installed throughout the building in accordance with Section 903.3.1.1 or 903.3.1.2.

Exceptions:

1. Vertical opening protection is not required for Group R-3 occupancies.

2. Vertical opening protection is not required for open parking garages.

3. Vertical opening protection for escalators shall be in accordance with Section 1103.4.5, 1103.4.6 or 1103.4.7.

4. Exit access stairways and ramps shall be in accordance with section 1103.4.8

5. Vertical openings that comply with the requirements of Section 803.2.1 of the *International Existing Building Code*.

1103.5.4 Existing A-2 Nightclubs-Added. An approved automatic sprinkler system shall be provided in existing A-2 nightclub occupancies where any of the following conditions exist:

1. The fire area exceeds 5,000 square feet (464.5m²);

2. The fire area has an occupant load of 300 or more;

3. The fire area is located on a floor other than the level of exit discharge; or

4. By January 1, 2012, any A-2 nightclub tenant space which has an occupant load of 100 or more and the total overall occupant load density in the A-2 nightclub tenant space is denser than ten (10) square feet per occupant.

**Example 1:** 1500 sq. ft. Nightclub / 149 occupants = 10.07 Density, not denser than 10 sq. ft. per occupant, therefore Nightclub is not required to be sprinkled.

**Example 2:** 1500 sq. ft. Nightclub /151 occupants = 9.93 Density, denser than 10 sq. ft. per occupant, therefore Nightclub shall be sprinkled.
1103.5.5 Existing College Dormitories-Added. An approved automatic sprinkler system shall be provided in existing college dormitories that are not in compliance with the ICC International Building Code.

1103.5.6 Existing College Fraternities and Sororities-Added. An approved automatic sprinkler system shall be provided in existing college fraternities and sororities that are not in compliance with the ICC International Building Code.

1103.5.7 Existing High-rise Buildings-Added. An approved automatic sprinkler system shall be provided by January 1, 2010 in all existing high-rise buildings that are not in compliance with the ICC International Building Code, 2006 Edition, as adopted by the City of Tulsa.

Exceptions:

1. All apartment and condominium high-rise buildings or structures having a Residential Group R-2 occupancy classification existing prior to January 1, 2006, with no more than ten percent (10%) of the useable floor area utilized for other occupancy classifications, shall be exempt in their entirety, until such time as more than ten percent (10%) of the useable floor area is utilized for other occupancy classifications. For purposes of this Exception, apartment and condominium high-rise buildings and structures shall include buildings and structures, or portions thereof which are accessory to such apartment and condominium high-rise buildings, including parking structures.

2. Existing high-rise buildings with a Business Group B occupancy classification shall be equipped with an automatic sprinkler system pursuant to Option 1 or 2 of this Exception. Sprinkler system and automatic fire alarm system installations shall not be required for vacant buildings and for vacant floors in occupied buildings that are secured and kept free of storage and combustibles. Such vacant floors shall not be included in calculating the percentage of area to be sprinkled. Implementation of Option 1 or Option 2 in accordance with this Exception shall constitute a sufficient equivalency to the vertical-openings requirements set forth in Section 1103.4 of this code. For the purpose of permitting remodel work, if there exists a written City of Tulsa Fire Sprinkler Agreement Form requested by the owner and approved by the building official and fire code official and signed by the Mayor, recorded in land records maintained by the Tulsa County Clerk, the building shall receive equivalent consideration as fully equipped with a sprinkler system during the interim period leading to the completion of conditions of the agreement.

Option 1: A building owner may choose to sprinkle ninety per cent (90%) of the gross floor area as defined in Section 1002 of the ICC International Building Code, 2006 Edition, as adopted by the City of Tulsa, in general terms this is consistent with Building Owners and Managers Association International (BOMA) definition of net rentable space, except it also include~ stairways and parking garages] where the remaining non-sprinkled area of up to ten percent (10%) of the gross floor area is not concentrated in a single area of a size greater than five percent (5%) of the
gross floor area. All common exit access and exits shall be protected with sprinklers or a fire/smoke separation, pursuant to the ICC International Building Code, 2006 Edition, as adopted by the City of Tulsa. An automatic fire alarm system shall be installed pursuant to National Fire Protection Association (NFPA) Standard Reference Number 72 (NFPA72) in the following locations: in all common corridors throughout the building, all designated unsprinkled spaces and pursuant to Section 907.2.13.1 of this code. The owner shall comply with the following sprinkler completion schedule:

a. A building undergoing a change of use or occupancy of more than ten percent (10%) of the gross floor area shall comply with Option 1 no later than January 1, 2010.

b. A building undergoing a change of use or occupancy of more than ten percent (10%) of the gross floor area after January 1, 2010 shall comply with Option 1 by the completion of the change of use or occupancy.

c. Once exempted space(s) are designated that, taken alone or in the aggregate, will comprise the ten per cent (10%) which is exempt from any sprinkling requirement, the Owner shall sign a City of Tulsa Fire Sprinkler Agreement Form requested by the owner and approved by the building official and fire code official and signed by the Mayor, recorded in land records maintained by the Tulsa County Clerk, evidencing that the owner has selected Option 1 and will provide a schedule for equipping of the building with an automatic fire alarm system to be completed within three (3) years, or the year 2020, whichever is sooner.

The building owner shall maintain a record keeping process to account for what areas are to be sprinkled and non-sprinkled pursuant to Option 1. Owner signed documentation of the totals of this accounting shall be submitted to the Permit Office with each application for a remodel permit or a certificate of occupancy. As long as the total non-sprinkled space remains at ten per cent (10%) or less the owner may choose to substitute one space for another for providing a sprinkler system, provided it meets the other provisions of this section.

d. Unless exempted pursuant to the Owner’s designation of exempted space(s), any floor alteration and adjoining non-rated common corridors permitted after the year 2006 shall be equipped with a sprinkler system as required by the ICC International Building Code, 2006 Edition, as adopted by the City of Tulsa. The remaining area of a partially sprinkled floor shall be sprinkled pursuant to paragraph (e) of this section or in accordance with a City of Tulsa Fire Sprinkler Agreement Form requested by the owner and approved by the building official and fire code official and signed by the Mayor, recorded in land records maintained by the Tulsa County Clerk.
c. All occupied floors shall, at a minimum, be equipped with an automatic sprinkler system to provide automatic sprinkler protection to one-third of the gross floor area and the entire egress lobby space at the required and designated levels of exit discharge by the year 2014; two-thirds by the year 2017; and nine-tenths by the year 2020.

Exception: A designated egress lobby space at the level of exit discharge in buildings permitted prior to October 27, 1972 may not have to be sprinkled or separated when the building official and fire code official approves an alternative life-safety system.

f. Any vacant floor which becomes either partially or fully occupied after the year 2020 shall be fully equipped with a sprinkler system, unless exempted pursuant to the owner's designation of exempted space(s).

Option 2: A building owner may choose to equip a building with a fully automatic sprinkler system throughout. In such an event, an owner shall comply with the following time schedule, except where the work area or change in use shall be equipped with a sprinkler system in accordance with the Code:

a. A building undergoing a change of use or occupancy of more than ten percent (10%) of the gross floor area shall be fully equipped with an automatic sprinkler system throughout the building no later than the year 2010.

b. A building undergoing a change of use or occupancy of more than ten percent (10%) of the gross floor area after the year 2010 shall be fully equipped with an automatic sprinkler system throughout the building by the completion of the change of use or occupancy.

c. Any floor alteration and adjoining non-rated common corridors permitted after the year 2006 shall be equipped with a sprinkler system as required by the ICC International Building Code, 2006 Edition, as adopted by the City of Tulsa. The remaining area of a partially sprinkled floor shall be sprinkled pursuant to paragraph (d) of this section or in accordance with a signed City of Tulsa Fire Sprinkler Agreement Form requested by the owner and approved by the building Official and fire code official and signed by the Mayor, and recorded in land records maintained by the Tulsa County Clerk.

d. All occupied floors shall, at a minimum, be equipped with an automatic sprinkler system to provide automatic sprinkler protection to one-third of the building and the entire lobby space at the level of exit discharge by the year 2014; two-thirds of the building by the year 2017; and totally by the year 2020.

e. Any vacant floor either partially or fully occupied after the year 2020 shall be fully equipped with an automatic sprinkler system.
1103.5.7.1 Sprinkler Protection-Added. Where an Owner chooses to sprinkle any building as a means to provide the protection required by Section 1103.4 of this code, the Owner shall comply with the following schedule for installation of an automatic sprinkler system:

1. On or before July 1, 2017 the Owner(s), or the Owner's authorized agent, shall provide the code official with written plans for compliance with this section and sign a "Fire Sprinkler Agreement Form" which, when approved by the building official and fire code official and signed by the Mayor shall be recorded in land records maintained by the Tulsa County Clerk.

2. All occupied floors shall be equipped with an automatic sprinkler system which shall, at a minimum, provide automatic sprinkler protection to one-third of the building and the entire lobby spaces at the level of exit discharge by the year 2014; two-thirds of the building by the year 2017; and totally by the year 2020.

   Exception: Where a building is being equipped with an automatic sprinkler system in accordance with Section 1103.5.7 Option 1 of this code.

1103.5.7.1.1 Compliance Schedule Agreement Form-Added. An "1103.4 Compliance Schedule Agreement Form" in substantial compliance with the content provided in this Section 1103.5.7.1.1 shall be utilized pursuant to Section 1103.4 of this code:

City of Tulsa

1103.4 Compliance Schedule Agreement Form

Building Name: __________________________________________________________

Building Address: _________________________________________________________

City, State, Zip Code: _____________________________________________________

Legal Description: _________________________________________________________

Owner: _________________________________________________________________

Conditions of Agreement: ________________________________________________

Owner or Owner’s Authorized Agent (If agent, include written instrument of authority.)

___________________________
Signature

RRE: eg/jb  24  10/8/2015
Print Name

Title: (please check appropriate box below)

☐ President    ☐ Vice-President    ☐ Manager
☐ Individual    ☐ Other:_____________

Date: ________________

Sworn and subscribed to before me this ___ day of________________, 20__.

_________________________  
Notary Public

[Notary Seal]

[Name of Notary typewritten or printed]

Commission Expires:_____________

_________________________  
City of Tulsa Fire Marshal

Date: ________________

Sworn and subscribed to before me this ___ day of________________, 20__.

_________________________  
Notary Public

[Notary Seal]

[Name of Notary typewritten or printed]

Commission Expires:_____________

_________________________  
Building Official

Date: _____________________

Sworn and subscribed to before me this ___ day of________________, 20__.

_________________________  
Notary Public

[Name of Notary typewritten or printed]

10/8/2015
[Notary Seal]  
Commission Expires: ________________

Mayor of the City of Tulsa

Date: ________________________________

Attest: ________________________________
City Clerk

Approved: ________________________________
City Attorney

This document was acknowledged before me this ______ day of _____________, 20____, by ___________________________ as Mayor of the City of Tulsa.

______________________________
Notary Public

[Name of Notary typewritten or printed]

[Notary Seal]  
Commission Expires: ________________

1103.5.7.1.2 Fire Sprinkler Form-Added. A "1103.5 Fire Sprinkler Agreement Form" in substantial compliance with the content provided in this Section 1103.5.7.1.2 shall be utilized pursuant to Section 1103.5.7.1 of this code:

City of Tulsa

1103.5 Fire Sprinkler Agreement Form

Building Name: ____________________________________________________________

Building Address: __________________________________________________________

City, State, Zip Code: ______________________________________________________

Legal Description: _________________________________________________________

[Signature]

RRE:eg/jb  
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10/8/2015
Owner: ____________________________________________

Conditions of Agreement: ____________________________________________

Owner or Owner's Authorized Agent (If agent, include written instrument of authority.)

_________________________________________________________

Signature

_________________________________________________________

Print Name

Title: (please check appropriate box below)

☐ President    ☐ Vice-President    ☐ Manager

☐ Individual    ☐ Other: _____________________________

Date: ___________________________

Sworn and subscribed to before me this _____ day of ____________, 20____.

________________________________________

Notary Public

[Notary Seal]

[Name of Notary typewritten or printed]

Commission Expires: ______________

_____________________________

City of Tulsa Fire Marshal

Date: ___________________________

Sworn and subscribed to before me this _____ day of ____________, 20____.

________________________________________

Notary Public

[Notary Seal]

[Name of Notary typewritten or printed]

Commission Expires: ______________

RE: eg/jb

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10/8/2015
Building Official

Date: 

Sworn and subscribed to before me this ___ day of ________________, 20____.

________________________
Notary Public
[Notary Seal]

Commission Expires: ______________

Mayor of the City of Tulsa

Date: ______________________

Attest: _____________________
City Clerk

Approved: ____________________
City Attorney

This document was acknowledged before me this ___ day of ________________, 20____,
by _________________________ as Mayor of the City of Tulsa.

________________________
Notary Public
[Notary Seal]

Commission

1104.1 General-Amendatory. Means of egress in existing buildings shall comply with the minimum egress requirements when specified in Table 1103.1 as further enumerated in Section 1104.2 through 1104.25, or the building code that applied at the time of construction, if, in the opinions of the building official and the fire code official, they do not constitute a distinct hazard to life. Existing buildings that were not required to comply with a building code at the time of construction shall comply with the minimum egress requirements when specified in Table 1103.1 as further enumerated in Sections 1104.2 through 1104.25.
1104.5 Illumination Emergency Power-Amendatory. Where means of egress illumination is provided, the power supply for means of egress illumination shall normally be provided by the premises' electrical supply. In the event of power supply failure, illumination shall be automatically provided from an emergency system for the following occupancies where such occupancies require two or more means of egress:

1. Group A having 50 or more occupants.

2. Group B buildings three or more stories in height, buildings with 100 or more occupants above or below the level of exit discharge serving the occupants or buildings with 1,000 or more total occupants.

3. Group E in interior exit access and exit stairs and ramps, corridors, windowless areas with student occupancy, shops and laboratories.

4. Group F having more than 100 occupants.

   Exception: Buildings used only during daylight hours which are provided with windows for natural light according to the International Building Code.

5. Group I.

6. Group M.

   Exception: Buildings less than 3,000 square feet (279 m²) in gross sales area on one (1) story only, excluding mezzanines.

7. Group R-1.

   Exception: Where each sleeping unit has direct access to the outside of the building at grade.


   Exception: Where each dwelling unit or sleeping unit has direct access to the outside of the building at grade.


   Exception: Where each sleeping unit has direct access to the outside of the building at ground level.

1104.18 Dead ends-Amendatory. Where more than one exit or exit access doorway is required, the exit access shall be arranged such that dead ends do not exceed the limits specified in Table
1104.18. In group I-2, in smoke compartments containing patient sleeping rooms and treatment rooms, dead-end corridors shall be in accordance with section 1105.5.6.

Exceptions:

1. A dead-end passageway or corridor shall not be limited in length where the length of the dead-end passageway or corridor is less than 2.5 times the least width of the dead-end passageway or corridor.

2. Dead ends that comply with the requirements of Section 805.6 of the International Existing Building Code, 2015 Edition.

1104.25 Egress path markings-Deleted. This section is not adopted as a minimum standard for residential or commercial fire prevention and fire protection systems within the State of Oklahoma.

5601.1.3 Fireworks-Amendatory. It shall be unlawful and a misdemeanor offense for any person to possess, manufacture, store, sell, handle or use any fireworks within the corporate limits of the City of Tulsa, without first having procured an operational permit from the fire code official, as required by Section 5601.2 of this code. The operational permit fee shall be as provided in Title 49, Tulsa Revised Ordinances, Chapter 14.

5601.2.4 Financial Responsibility-Amendatory. Before an operational permit is issued, as required by Section 5601.2 of this code, the applicant shall file with the City Clerk of the City of Tulsa a corporate surety bond in the principal sum of $3,000,000 or certificate of insurance evidencing a public liability insurance policy for the same amount, for the purpose of the payment of all damages to persons or property which arise from, or are caused by, the conduct of any act authorized by the permit upon which any judicial judgment results. The fire code official is authorized to specify a greater or lesser amount when, in the fire code official's opinion, conditions at the location of use indicate a greater or lesser amount is required. Government entities shall be exempt from this bond requirement.

5705.5 Alcohol-based hand rubs classified as Class I or II liquids-Amendatory. The use of wall-mounted dispensers containing alcohol-based hand rubs classified as Class I or II liquids shall be in accordance with all of the following:

1. The maximum capacity of each dispenser shall be 68 ounces (2 L).

2. The minimum separation between dispensers shall be 48 inches (1219 mm)

3. The dispensers shall not be installed above, below, or closer than 1 inch (25 mm) to an electrical receptacle, switch, appliance, device or other ignition source. The wall space between the dispenser and the floor or intervening counter top shall be free of electrical receptacles, switches, appliances, devices or other ignition sources.

4. Dispensers shall be mounted so that the bottom of the dispensers is not less than 42 inches (1067 mm) and not more than 48 inches (1219 mm) above the finished floor.
5. Dispensers shall not release their contents except when the dispenser is manually activated. Facilities shall be permitted to install and use automatically activated "touch free" alcohol-based hand-rub dispensing devices with the following requirements:

5.1 The facility or persons responsible for the dispensers shall test the dispensers each time a new refill is installed in accordance with the manufacturer's care and use instructions.

5.2 Dispensers shall be designed and must operate in a manner that ensures accidental or malicious activations of the dispensing devices are minimized. At a minimum, all devices subject to or used in accordance with this section shall have the following safety features:

5.2.1 Any activations of the dispenser shall only occur when an object is placed within 4 inches (98 mm) of the sensing device.

5.2.2 The dispenser shall not dispense more than the amount required for hand hygiene consistent with label instructions as regulated by the United States Food and Drug Administration (USFDA).

5.2.3 An object placed within the activation zone and left in place will cause only one activation.

6. Storage and use of alcohol-based hand rubs shall be in accordance with the applicable provisions of Sections 5704 and 5705.

7. Dispensers when installed over a carpeted area shall have a guard or shield to prevent alcohol-based hand rub product from dispensing onto the floor.

6201.1 Scope—Amendatory. The storage and use of organic peroxides shall be in accordance with this chapter, Chapter 50 and National Fire Protection Association (NFPA) Standard Reference Number 432 listed in Chapter 80 of this code. Unclassified detonable organic peroxides that are capable of detonation in their normal shipping containers under conditions of fire exposure shall be stored in accordance with Chapter 56 of this code.

Chapter 80 Referenced Standards—Amendatory. Within the International Fire Code, 2015 Edition Chapter 80, Referenced Standards, the referenced standards of The American Society of Mechanical Engineers (ASME) and National Fire Protection Association (NFPA), are amended to read as follows:

<table>
<thead>
<tr>
<th>ASME</th>
<th>Title</th>
<th>Reference number in code</th>
</tr>
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<tbody>
<tr>
<td>A17.3-11</td>
<td>Safety Code for Existing Elevators and Escalators</td>
<td>1003 3.1, 1103 3.2</td>
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<table>
<thead>
<tr>
<th>NFPA</th>
<th>Title</th>
<th>Reference number in code</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA</td>
<td>National Fire Protection Association</td>
<td></td>
</tr>
</tbody>
</table>

RRE: egjb 31 10/8/2015 vvc
(1) Substitute "International Building Code®" with "IBC®-15 International Building Code® as adopted and modified by the State of Oklahoma through the OUBCC".

(2) Substitute "International Existing Building Code®" with "IEBC®-15 International Existing Building Code® as adopted and modified by the State of Oklahoma through the OUBCC".

(3) Substitute "International Fuel Gas Code®" with "IFGC®-15 International Fuel Gas Code® as adopted and modified by the State of Oklahoma through the OUBCC".

(4) Substitute "International Mechanical Code®" with "IMC®-15 International Mechanical Code® as adopted and modified by the State of Oklahoma through the OUBCC".

(5) Substitute "International Plumbing Code®" with "IPC®-15 International Plumbing Code® as adopted and modified by the State of Oklahoma through the OUBCC".

(6) Substitute "International Residential Code®" with "IRC-09 International Residential Code® as adopted and modified by the State of Oklahoma through the OUBCC".

(7) Substitute "NFPA 70® National Electrical Code®" with "70-14 National Electrical Code® as adopted and modified by the State of Oklahoma through the OUBCC".

Appendix A-Deleted. Appendix A of the International Fire Code entitled "Board of Appeals" is intentionally deleted from this code.

Appendices B through J-Added. The following appendices of the International Fire Code are specifically referred to, adopted and made a part of this code, as if fully set out in this chapter, with the amendments thereto:

APPENDIX B       FIRE-FLOW REQUIREMENTS FOR BUILDINGS
APPENDIX C       FIRE HYDRANT LOCATIONS AND DISTRIBUTION
APPENDIX D       FIRE APPARATUS ACCESS ROADS
APPENDIX E       HAZARD CATEGORIES
APPENDIX F       HAZARD RANKING
APPENDIX G       CRYOGENIC FLUIDS-WEIGHT AND VOLUME EQUIVALENTS
APPENDIX H       HAZARD MATERIALS MANAGEMENT PLAN (HMMP) AND HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS) INSTRUCTIONS
APPENDIX I       FIRE PROTECTION SYSTEMS-NONCOMPLIANT CONDITIONS
APPENDIX J       EMERGENCY RESPONDER RADIO COVERAGE

Appendix D-Amendatory. Appendix D of the International Fire Code entitled Fire Apparatus Access Roads, Section D 102 Required Access is amended in this code as follows:
D102.1 Access and loading. – Amendatory. Facilities, buildings or portions of buildings hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road with an asphalt, concrete or other approved driving surface capable of supporting the imposed load of fire apparatus weighing at least 88,000 pounds (39,916 kg).”

Section 2. REPEAL OF CONFLICTING ORDINANCES. That all ordinances or parts of ordinances in conflict herewith be and the same are hereby expressly repealed.

Section 3. SEVERABILITY. If any section, subsection, paragraph, subparagraph, sentence, clause or phrase of this Ordinance shall be declared invalid for any reason whatsoever, such decision shall not affect the remaining portions of this Ordinance, which shall remain in full force and effect, and to this end, the provision of this Ordinance are hereby declared to be severable.

Section 4. EMERGENCY CLAUSE. That because this ordinance is essential to the regulation of fire safety and prevention an emergency is now declared to exist for the preservation of the public peace, health and safety by reason whereof this ordinance shall take effect immediately from and after its passage, approval and publication.

ADOPTED by the Council: FEB 11 2016.

Date

Chair of the Council

ADOPTED as an emergency measure: FEB 11 2016.

Date

Chair of the Council

OFFICE OF THE MAYOR

Received by the Mayor: ______________________, at ______________________.

Date Time

Dewey F. Bartlett, Jr., Mayor

By ______________________

Secretary
APPROVED by the Mayor of the City of Tulsa, Oklahoma: FEB 15 2016, Date

at ___________________.

Time

(Seal)

ATTEST: ____________________________

City Clerk

APPROVED:

City Attorney

Mayor PRO-TEM