

- 4.1 There are at least 2 levels where it is possible to leave the *stair* enclosure, and
- 4.2 There shall be not more than 4 floors intervening between floors where it is possible to leave the *stair* enclosure, and
- 4.3 Re-entry is possible on the top or next to the top floor permitting access to another exit; and
- 4.4 Doors permitting re-entry are identified as such on the *stair* side of the door.

1008.1.9.11 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 *ICC 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.

1009.1 General-Amendatory. *Stairways* serving occupied portions of a building, and exterior *stairways* traversed by human traffic, shall comply with the requirements of this section, notwithstanding the general scoping provisions of Section 1001.1. These requirements shall not be applicable to stairs or steps in swimming and wading pools; play structures; equipment; and similar structures.

1009.1.1. Stairway Width-Added. The width of *stairways* shall be determined as specified in Section 1005.1, but such width shall not be less than 44 inches (1118 mm). See Section 1007.3 for accessible means of egress stairways.

Exceptions:

1. Stairways serving an occupant load of less than 50 shall have a width of not less than 36 inches (914 mm).
2. Spiral stairways as provided for in Section 1009.9.
3. Aisle stairs complying with Section 1028.
4. Where an incline platform lift or stairway chairlift is installed on stairways serving occupancies in Group R-3, or within dwelling units in occupancies in Group R-2, a

clear passage width not less than 20 inches (508 mm) shall be provided. If the seat and platform can be folded when not in use, the distance shall be measured from the folded position.

1014.2.1 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 ten percent (10%) of the area of the 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.

1022.1 Enclosures Required-Amendatory. *Interior exit stairways* and *interior exit ramps* shall be enclosed with fire barriers constructed in accordance with Section 707 of the *International Building Code* or *horizontal assemblies* constructed in accordance with Section 712 of the *International Building Code*, or both. *Exit enclosures* shall have a *fire-resistance rating* of not less than 2 hours where connecting four stories or more and not less than 1 hour when connecting less than four stories. The number of stories connected by the *exit enclosure* shall include any basements but not any *mezzanines*. *Exit enclosures* shall have a *fire-resistance rating* not less than the floor assembly penetrated, but need not exceed 2 hours. *Exit enclosures* shall lead directly to the exterior of the building or shall be extended to the exterior of the building with an *exit passageway* conforming to the requirements of Section 1023, except as permitted in Section 1027.1. An *exit enclosure* shall not be used for any purpose other than *means of egress*.

Exceptions:

1. In all occupancies, other than Group H and I occupancies, a *stairway* is not required to be enclosed when the *stairway* serves an *occupant load* of less than 10 and the *stairway* complies with either Item 1.1 or 1.2. In all cases, the maximum number of connecting opening stories shall not exceed two.

- 1.1. The *stairway* is open to not more than one *story* above its *level of exit discharge*; or
- 1.2. The *stairway* is open to not more than one *story* below its *level of exit discharge*.
2. *Exits* in buildings of Group A-5 where all portions of the *means of egress* are essentially open to the outside need not be enclosed.
3. *Stairways* serving and contained within a single residential dwelling unit or sleeping unit in Group R-1, R-2 or R-3 occupancies are not required to be enclosed.
4. *Stairways* in open parking structures that serve only the parking structure are not required to be enclosed.
5. *Stairways* in Group I-3 occupancies, as provided for in Section 408.3.8 of the *International Building Code*, are not required to be enclosed.
6. *Means of egress stairways* as required by Section 410.5.3 and 1015.6.1 are not required to be enclosed.
7. *Means of egress stairways* from balconies, galleries or press boxes as provided for in Section 1028.5.1 are not required to be enclosed.
8. *Stairways* complying with exception 3 or 4 of Section 1016.1 are not required to be enclosed.

3301.1.3 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 3301.2 of this code. The operational permit fee shall be as provided in Title 49, Tulsa Revised Ordinances, Chapter 14.

3301.2.4 Financial Responsibility-Amendatory. Before an operational permit is issued, as required by Section 3301.2 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.

3901.1 Scope-Amendatory. The storage and use of organic peroxides shall be in accordance with this chapter, Chapter 27 and *National Fire Protection Association* (NFPA) Standard Reference Number 432 listed in Chapter 47 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 33 of this code.

4601.1 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*, 2009 Edition, or the edition that was adopted at the time a remodel occurred.

4603.3 Vertical Openings-Amendatory. By January 1, 2017 in all existing buildings built prior to January 1, 2000, interior vertical shafts, including but not limited to *stairways*, elevator hoistways, service and utility shafts, that connect two (2) or more stories of a building shall be enclosed or protected as specified in Sections 4603.3.1 through 4603.3.7.

Exception: Where a building is evaluated in accordance with *ICC International Building Code* Chapter 34, Section 3412 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, 2015, a "4603.3 *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.

4603.3.1.1 Sprinkler Protection-Added. Where an Owner chooses to sprinkle any building as a means to provide the protection required by Section 4603.3 of this code, the Owner shall comply the following schedule for installation of an *automatic sprinkler system*:

1. On or before July 1, 2014 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 4603.4.6 Option 1 of this code.

4603.3.1.2 Compliance Schedule Agreement Form-Added. A "4603.3 Compliance Schedule Agreement Form" in substantial compliance with the content provided in this Section 4603.3.1.2 shall be utilized pursuant to Section 4603.3 of this code:

City of Tulsa

4603.3 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

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

[Name of Notary typewritten or printed]

[Notary Seal]

Commission Expires: _____

City of Tulsa Fire Marshal

Date: _____

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

Notary Public

[Name of Notary typewritten or printed]

[Notary Seal]

Commission Expires: _____

Building Official

Date: _____

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

Notary Public

[Name of Notary typewritten or printed]

[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: _____

4603.3.1.3 Fire Sprinkler Form-Added. A "*Fire Sprinkler Agreement Form*" in substantial compliance with the content provided in this Section 4603.3.1.3 shall be utilized pursuant to Section 4603.3.1.1 of this code:

City of Tulsa
Fire Sprinkler 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

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

[Name of Notary typewritten or printed]

[Notary Seal]

Commission Expires: _____

City of Tulsa Fire Marshal

Date: _____

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

Notary Public

[Name of Notary typewritten or printed]

[Notary Seal]

Commission Expires: _____

Building Official

Date: _____

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

Notary Public

[Name of Notary typewritten or printed]

[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

4603.3.2 Three to five stories- Amendatory. In other than Group I 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 and ramps.
3. Vertical opening protection for escalators shall be in accordance with Section 4603.3.5, 4603.3.6 or 4603.3.7.
4. Vertical openings that comply with the requirements of Section 703.2.1 of the *International Existing Building*.

4603.4.3 Existing A-2 Nightclubs-Added. An *approved automatic sprinkler system* shall be provided in existing A-2 nightclub occupancies where one 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.

4603.4.4 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*.

4603.4.5 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*.

4603.4.6 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 4603.3 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.
- e. 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*.

4604.1 General-Amendatory. *Means of egress* in existing buildings shall comply with the minimum egress requirements when specified in Table 4603.1 as further enumerated in Section 4604.2 through 4604.23 or *means of egress* conforming to the requirements of the building code under which they were constructed shall be considered as complying *means of egress* 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 4603.1 as further enumerated in Sections 4604.2 through 4604.23.

4604.5 Illumination Emergency Power-Amendatory. 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 stairs, *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.

8. Group R-2.

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

9. Group R-4.

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

4604.18.2 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 4604.18.2.

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 time the least width of the dead-end passageway or *corridor*.

2. Dead ends that comply with the requirements of Section 705.6 of the *International Existing Building Code*, 2009 Edition.

Chapter 47-Amendatory. Within the *ICC International Fire Code*, 2009 Edition Chapter 47, Referenced Standards, the referenced standard of the *National Fire Protection Association* (NFPA), is amended to read as follows:

70-11	National Electrical Code.....	603.1.3, 603.1.7, 603.5.2, 604.2.15.1, 605.3, 605.4, 605.9, 606.16, 904.3.1, 907.1, 909.11, 909.12.1, 909.16.3, 1106.3.4, 1204.2.3, Table 1304.1, 1404.7, 1503.2.1, 1503.2.1.1, 1503.2.1.4, 1503.2.5, 1504.9.4, 1604.5, 1703.2, 1803.7.1, 1803.7.2, 1803.7.3, 1903.4, 2004.1, 2205.4, 2208.8.1.2.4, 2209.2.3, 2211.3.1, 2211.8.1.2.4, 2403.12.6.1, 2404.15.7, 2606.4, 2703.7.3, 3003.7.6, 3003.8, 3003.16.11, 3003.16.14, 3203.6, 3203.7.2, 3403.1, Table 3403.1.1, 3403.1.3, 3404.2.8.12, 3404.2.8.17, 3406.2.8, 3503.1.5, 3503.1.5.1, 3507.1.10, 3606.5.5, 3606.5.6, 3704.2.2.8
432-02	Organic Peroxide Formulations, Storage of-2002.....	3901.1

- (1) Substitute “International Building Code®” with “IBC-09 International Building Code® as adopted and modified by the State of Oklahoma through the Uniform Building Code Commission”.
- (2) Substitute “International Existing Building Code®” with “IEBC-09 International Existing Building Code® as adopted and modified by the State of Oklahoma through the Uniform Building Code Commission”.
- (3) Substitute “International Fuel Gas Code®” with “IFGC-09 International Fuel Gas Code® as adopted and modified by the State of Oklahoma through the Uniform Building Code Commission”.
- (4) Substitute “International Mechanical Code®” with “IMC-09 International Mechanical Code® as adopted and modified by the State of Oklahoma through the Uniform Building Code Commission”.
- (5) Substitute “International Plumbing Code®” with “IPC-09 International Plumbing Code® as adopted and modified by the State of Oklahoma through the Uniform Building Code Commission”.
- (6) Substitute “International Residential Code®” with “IRC-09 International Residential Code® as adopted and modified by the State of Oklahoma through the Uniform Building Code Commission”.
- (7) Substitute “NFPA 70® National Electrical Code®” with “70-11 National Electrical Code® as adopted and modified by the State of Oklahoma through the Uniform Building Code Commission”.

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*, Figure D103.4, entitled *Requirements for Dead-End Fire Apparatus Access Roads* is amended in this code, to appear as follows:

TABLE D103.4-Amendatory
REQUIREMENTS FOR DEAD-END FIRE APPARATUS ACCESS ROADS

LENGTH (feet)	WIDTH (feet)	TURNAROUNDS REQUIRED
0-150	20	None required
151-250	20	120-foot Hammerhead, 60-foot "Y" or 76-foot-diameter cul-de-sac in accordance with the Subdivision Regulations for the Tulsa Metropolitan Area
251-500	20	120-foot Hammerhead, 60-foot "Y" or 80-foot-diameter cul-de-sac in accordance with the Subdivision Regulations for the Tulsa Metropolitan Area
501-750	26	120-foot Hammerhead, 60-foot "Y" or 96-foot-diameter cul-de-sac in accordance with the Subdivision Regulations for the Tulsa Metropolitan Area
Over 750	Special approval required	

Ord. No. 20044, 20824

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

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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: DEC 12 2013
Date

Kenn Albert
Chair of the Council

ADOPTED as an emergency measure: _____
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: JAN 08 2014
Date

at _____
Time

Melany F. Donnelly
Mayor



Russell Kihl
Deputy City Clerk

APPROVED:
David J. Neil 1/16/13
City Attorney rre