

ORDINANCE NO. 3366

An ordinance amending Chapter 6, Building and Building Regulations, Article II, Building Code; Section 6-16, Adopted; Section 6-17 Amendments; Section 6-21, Construction standards for handicapped parking spaces; Section 6-23, Existing building code adopted; Section 6-24 Amendments; Article IV, Electrical Code; Section 6-66, Adoption of National Code; amendments; Repealing Section 6-70, Receptacle and light fixture loading; Repealing Section 6-71, Special circuits and independent fusing for appliances; Repealing Section 6-74, Wall switches required; Article V, Plumbing, Division 1, Generally, Section 6-94 Plumbing code – adopted; Section 6-95, Same – Amendments; Division 2, Landscape Irrigation; Section 6-101 – Backflow prevention; Section 6-103 Installation requirements; Article VI, Underground Outside Gas Piping, Section 6-111 Application of article; Section 6-112 Amendments; Repealing Section 6-113, Installation requirements generally; Article VII, Mechanical Code, Section 6-128 – Adopted; and Section 6-129 Amendments; specifically adopting the requirements of the 2014 and 2015 NFPA NEW ICC Code as to Building, Mechanical, Fuel Gas, Plumbing, and Electrical into the City's Code of Ordinances in order to comply with regulations and to become effective November 1, 2015; repealing all ordinances to the contrary and declaring an emergency.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF BROKEN ARROW:

SECTION I. That Chapter 6, Building and Building Regulations, Article II, Building Code, Section 6-16, Adopted, is hereby amended to read as follows:

Sec. 6-16. - Adopted.

That certain document one copy of which is on file in the office of the city clerk, being marked and designated as the 2015 International Building Code as adopted and amended by the Oklahoma Uniform Building Code Commission including Appendix A, Appendix C, Appendix D, Appendix E, Appendix F, Appendix G, Appendix I, Appendix J, and Appendix K is hereby adopted as the Building Code of Broken Arrow, Oklahoma, to the same extent as if set out herein at length, with the amendments prescribed in section 6-17.

SECTION II. That Chapter 6, Building and Building Regulations, Article II, Building Code, Section 6-17, Amendments, is hereby amended to read as follows:

Sec. 6-17. - Amendments.

The building code adopted in section 6-16 is hereby amended as set forth in the following paragraphs:

- (a) *Subsection 101.1* is amended by inserting the phrase, "City of Broken Arrow, Oklahoma," in lieu of the phrase, "[name of jurisdiction]"
- (b) *Subsection 109.2* is amended by adding the following after the last sentence, "See Chapter 6, Article XI of the Broken Arrow Codes for the Fee Schedule."
- (c) *Subsection 109.6* is amended to read: The Building Official shall authorize the refunding of fees as follows:

- (1) The full amount of any fee paid hereunder which was erroneously paid or collected.
- (2) Not more than one hundred percent (100%) of the permit fee paid when no work has been done under a permit issued in accordance with this code.
- (3) Not more than one hundred percent (100%) of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.
 - (a) The Building Official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee no later than one hundred and eighty (180) days after the date of fee payment.
- (d) *Subsection 114.4* is amended to read: Any person who shall violate a provision of this Code or fails to comply with any of the requirements thereof, or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the Building Official, or of a permit or certificate issued under the provisions of this Code, shall be guilty of a Class B offense. Each day that a violation continues shall be deemed a separate offense.
- (e) *Subsection 115.3* is amended to read: Any person who shall continue any work in or about the structure 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 conditions, shall be guilty of a Class A offense.
- (f) *Subsection 708.3* Fire-resistance rating is amended to read: Fire partitions shall have a fire-resistance rating of not less than 2 hours.
 Exceptions:
 1. Corridor walls permitted to have a ½-hour fire-resistance rating by Table 1018.1.
 2. Dwelling unit and sleeping unit separations in buildings of Type IIB, IIIB and VB construction shall have fire-resistance ratings of not less than 1 hour in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.
- (g) *Subsection 1612.3* is amended by inserting the words "The City of Broken Arrow, Oklahoma" in lieu of the phrase "[name of jurisdiction]" and further amended by inserting April 16, 2003 and September 22, 1999, in lieu of the phrase, "[insert date of issuance]".

Section 3107 Signs shall be amended as follows:

1. *Subsection 3107.2* Scope shall be added and state the following: The provisions of this Section shall govern the construction, alteration, repair and maintenance of outdoor signs together with the associated appurtenant and auxiliary devices in respect to structural and fire safety. Section 2611 shall govern approved light-transmitting plastic interior wall signs. Section 402.6.4 shall govern approved plastic signs in covered mall buildings. This Section shall not supersede or preempt the City's Sign Code in the Broken Arrow Zoning Code.
2. *Subsection 3107.3* Public Property shall be added and state the following: A person shall not erect, install, remove or re-hang any sign over public property, which property is under the control of the City, without the express written permission of the City.
3. *Subsection 3102.1.2.* Permit Fee shall be added and state the following: Permit fees shall be collected prior to erection or installation of a sign. See Article XI, Section 6-300, et seq., Fee Schedule.

SECTION III. That Chapter 6, Building and Building Regulations, Article II, Building Code, Section 6-21, Construction standards for handicapped parking spaces, is hereby amended to read as follows:

Sec. 6-21. - Construction standards for handicapped parking spaces.

Handicapped parking spaces shall comply with ICC ANSI 117.1 and chapter 11 of the 2015 IBC.

SECTION IV. That Chapter 6, Building and Building Regulations, Article II, Building Code, Section 6-23, Existing building code adopted, is hereby amended to read as follows:

Sec. 6-23. - Existing building code adopted.

- (a) That certain document one copy of which is on file in the office of the city clerk, being marked and designated as the 2015 International Existing Building Code as adopted and amended by the Oklahoma Uniform Building Code Commission is hereby adopted as the Existing Building Code of Broken Arrow, Oklahoma, to the same extent as if set out herein at length, with the amendments prescribed in section 6-24
- (b) In the event of any conflict between any provision of the existing building code adopted by this section and any other provision of the Code of Ordinances, the latter provisions shall control.

SECTION V. That Chapter 6, Building and Building Regulations, Article II, Building Code, Section 6-24, Amendments, is hereby amended to read as follows:

Sec. 6-24. - Amendments.

The existing building code adopted in section 6-23 is hereby amended as set forth in the following paragraphs:

- (a) *Subsection 101.1* is amended by inserting the phrase, "City of Broken Arrow, Oklahoma," in lieu of the phrase, "[name of jurisdiction]".
- (b) *Subsection 108.2* is amended by adding the following after the last sentence, "See Chapter 6, Article XI of the Broken Arrow Codes for the Fee Schedule."
- (c) *Subsection 108.6* is amended to read: 108.6 Refunds. The Building Official shall authorize the refunding of fees as follows:
 - (1) The full amount of any fee paid hereunder which was erroneously paid or collected.
 - (2) Not more than one hundred percent (100%) of the permit fee paid when no work has been done under a permit issued in accordance with this code.
 - (3) Not more than one hundred percent (100%) of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.
 - (a) The Building Official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee no later than one hundred and eighty (180) days after the date of fee payment.

- (d) *Subsection 113.4* is amended to read: Violation penalties. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who repairs or alters or changes the occupancy of a building or structure in violation of the approved construction documents or directive of the code official or of a permit or certificate issued under the provisions of this code, shall be guilty of a Class B offense. Each day that a violation continues shall be deemed a separate offense.
- (e) *Subsection 114.3* is amended to read: Unlawful continuance. Any person who shall continue any work in or about the structure 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 conditions, shall be guilty of a Class A offense.
- (f) *Subsection 1401.2* is amended by inserting the phrase "February 28, 1956" in lieu of the phrase, "[Date to be inserted by jurisdiction. Note it is recommended that this date coincide with the effective date of the building codes within the jurisdiction]". The remaining portions of *Subsection 1401.2* are unchanged.

SECTION VI. That Chapter 6, Building and Building Regulations, Article II, Building Code, Section 6-66, Adoption of National Code; amendments, is hereby amended to read as follows:

Sec. 6-66. - Adoption of National Electrical Code; amendments.

- (a) That certain document, one copy of which is on file in the office of the city clerk, being marked and designated as the National Electrical Code, 2014 Edition, as adopted and amended by the Oklahoma Uniform Building Code Commission, is hereby adopted as the Electrical Code for the city. Where specific or more stringent standards are prescribed by this article, they shall prevail over the minimum standards set forth in the National Electrical Code.
- (b) Unless the rules and regulations of this article disapprove a procedure for installation and use, conformity with the standards of Underwriters Laboratories, Inc., shall be prima facie evidence of conformity with approved standards for safety to persons and property.
- (c) The electrical code adopted in paragraph (a) is hereby amended as set forth:
 1. *Subsection 334.10* shall be amended to state the following:
334.10 Uses permitted.
 - (a) Type NM and type NMC Cables shall be permitted to be used in one- and two-family dwellings, multifamily dwellings and other structures, provided that such dwellings or structures do not exceed three (3) floors above grade. However, the use of NM and NMC cables is not permitted in hotels, motels, commercial structures, office buildings, industrial buildings or similar uses. For the purpose of this Article, the first floor of a building shall be that floor which is designed for human habitation and which has fifty percent (50%) or more of its perimeter level with or above finished grade of the exterior line wall.
 - (b) Any residential structure which is converted to a commercial, office or industrial use must be remodeled at the time of this conversion so that all wiring contained in the structure complies with this code.

SECTION VII. That Chapter 6, Building and Building Regulations, Article II, Building Code, Section 6-70, Receptacle and light fixture loading, is hereby repealed:

Sec. 6-70. - RESERVED

SECTION VIII. That Chapter 6, Building and Building Regulations, Article II, Building Code, Section 6-71, Special circuits and independent fusing for appliances, is hereby repealed:

Sec. 6-71. - RESERVED

SECTION IX. That Chapter 6, Building and Building Regulations, Article II, Building Code, Section 6-74, Wall switches required, is hereby repealed:

Sec. 6-74. - RESERVED

SECTION X. That Chapter 6, Building and Building Regulations, Article V, Plumbing, Division 1, Generally, Section 6-94, Plumbing code, is hereby amended to read as follows:

Sec. 6-94. - Plumbing code—Adopted.

- (a) That certain document, one copy of which is on file in the office of the city clerk, being marked and designated as the International Plumbing Code, 2015 Edition, as adopted and amended by the Oklahoma Uniform Building Code Commission including Appendix B, Appendix C, Appendix D and Appendix E, is hereby adopted as the plumbing code of the city, for the control of plumbing work located within the city limits. Each and all the regulations, provisions, penalties, conditions, terms of such documents are hereby referred to, adopted, and made a part hereof as if set out in this article, with the amendments prescribed in section 6-95. Each and all of the regulations, provisions, penalties, conditions, terms of such documents are hereby referred to, adopted, and made a part hereof as if set out in the article, with the amendments prescribed in section 6-95
- (b) In the event of any conflict between any provision of the plumbing code adopted by this section and any other provision of the Code of Ordinances, the latter provisions shall control.

SECTION XI. That Chapter 6, Building and Building Regulations, Article V, Plumbing, Division 1, Generally, Section 6-95, Same - Amendments, is hereby amended to read as follows:

Sec. 6-95. - Same—Amendments.

- (a) The plumbing code adopted in section 6-94 is hereby amended to set forth in the following paragraphs:
 1. *Subsection 101.1* is amended by inserting the phrase "City of Broken Arrow, Oklahoma," in lieu of the phrase "[name of jurisdiction]."
 2. *Subsection 106.6.2* is amended to state as follows:

- (a) Fee schedule: The permit fees for all plumbing work shall be set out in the Fee Schedule in Article XI, Section 6-300 et seq.
- 3. *Subsection 106.6.3 Fee refunds.* The Code Official shall authorize the refunding of fees as follows:
 - (a) The full amount of any fee paid hereunder which was erroneously paid or collected.
 - (b) Not more than one hundred percent (100%) of the permit fee paid when no work has been done under a permit issued in accordance with this code.
 - (c) Not more than one hundred percent (100%) of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.
 - (1) The Code Official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee no later than one hundred and eighty (180) days after the date of fee payment.
- 4. *Subsection 108.4* shall be amended to state: Violation penalties: Any person who shall violate a provision of this Code or shall fail to comply with any of the requirements thereof, or shall install plumbing work in violation of an approved plan or directive of the plumbing official, or of a permit or certificate issued under the provisions of this Code, shall be guilty of a Class B offense, punishable as set forth in Section 1-8 of the Broken Arrow Code. Each day that a violation continues shall be deemed a separate offense.
- 5. *Subsection 108.5* shall be amended to state: Stop work orders. Upon notice from the code official, work on any plumbing system that is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any plumbing work in or about the structure 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 conditions, shall be guilty of a Class A offense, punishable as set forth in Section 1-8 of the Broken Arrow Code. Each day that a violation of this Subsection continues shall be deemed a separate offense.
- 6. *Subsection 305.4.1* shall be amended to state: Sewer depth. Building sewers that connect to private sewage disposal systems shall be a minimum of eighteen inches (18") inches below finished grade at the point of septic tank connection. Building sewers shall be a minimum of eighteen inches (18") inches below grade.
- 7. *Section 605* shall be amended as follows:
 - (a) *Table 605.4* shall be amended by deleting "copper alloy tubing (type M)".
- 8. *Section 608 Protection of Potable Water Supply* shall be amended as follows:
 - (a) Subsection 608.16.4 Connections to automatic fire sprinkler systems and standpipe systems. The potable water supply to automatic fire sprinkler and standpipe systems shall be protected against backflow by a reduced pressure principle backflow preventer.
 - (b) *Subsection 608.16.5 Connections to lawn irrigation systems.* The potable water supply to lawn irrigation systems shall be protected against backflow by a pressure-type vacuum breaker or a reduced pressure principle backflow preventer. Where

chemicals are introduced into the system, the potable water supply shall be protected against backflow by a reduced pressure principle backflow preventer.

9. *Section 700 Sanitary Drainage* shall be amended as follows:

(a) *Subsection 701* shall be amended by adding the following:

1. *Subsection 701.2.1 Public sewer.* Public sewer shall be considered available to a building when the building is located within three hundred feet (300') of the public sewer.

(b) *Subsection 702* shall be amended to state:

1. *Subsection 702.1 Above-ground sanitary drainage and vent pipe.* Above-ground soil, waste and vent pipe shall conform to one of the standards listed in Table 702.1. When ABS or PVC pipe is used for above ground, soil and waste pipe, it shall be schedule 40.

2. *Subsection 702.2 Underground building sanitary drainage and vent pipe.* Underground building sanitary drainage and vent pipe shall conform to one of the standards listed in Table 702.2. When ABS or PVC pipe is used for underground building drainage and vent pipe, it shall be schedule 40.

3. *Subsection 702.3 Building sewer pipe.* Building sewer pipe shall conform to one of the standards listed in Table 702.2. When ABS or PVC pipe less than six inches (6") in diameter is used it shall be schedule 40. When PVC pipe six inches (6") or larger is used in an engineered system, designed, sealed and signed by an engineer registered in the State of Oklahoma, it may be schedule 35. Lines less than six inches (6") in diameter shall not exceed three hundred feet (300') in length. Lines six inches (6") in diameter in an engineered system, designed, sealed and signed by an engineer registered in the State of Oklahoma shall have manholes installed and spaced no further apart than three hundred feet (300'). Lines larger than six inches (6") in diameter shall have manholes installed and spaced no further apart than three hundred feet (300').

10. *Section 903 Vent Terminals* shall be amended as follows:

(a) *Subsection 903.1 Roof extension.* All open vent pipes that extend through a roof shall be terminated at least six inches (6") above the roof, except that where a roof is to be used for any purpose other than weather protection, the vent extensions shall be run at least seven feet (7') (2134 mm) above the roof.

11. *Section 1003 Interceptors and Separators* shall be amended as follows:

(a) *Section 1003.3.1 Grease interceptors and automatic grease removal devices required.* This section has been modified to read: A grease interceptor or automatic grease removal device shall be required to receive the drainage from fixtures and equipment with grease-laden waste located in food preparation areas, such as in restaurants, hotel kitchens, hospitals, school kitchens, bars, factory cafeterias and clubs. Fixtures and equipment shall include pot sinks, prerinse sinks; soup kettles or similar devices; wok stations; floor drains or sinks into which kettles are drained; automatic hood washing units and dishwashers without prerinse sinks. Grease interceptors and automatic grease removal devices shall receive waste only from fixtures and equipment that allow fats, oils or grease to be discharged. All grease interceptors and automatic grease removal devices shall be installed outside of the structure. Where lack of space or other constraints prevent the installation of a

grease interceptor outside of the structure the code official shall be authorized to approve an alternate location within the structure.

- (b) *Subsection 1003.3.4.1 Grease Interceptor Capacity:* Grease Interceptors shall have the retention capacity indicated in table 1003.3.4.1 for the flow through rates indicated. The smallest grease retention capacity permitted to be connected to the sewer system of the City of Broken Arrow shall be thirty (30) pounds.

SECTION XII. That Chapter 6, Building and Building Regulations, Article V, Plumbing, Division 2, Landscape Irrigation, Section 6-101, Backflow prevention, is hereby amended to read as follows:

Sec. 6-101. - Backflow prevention.

- (a) The backflow prevention device shall be installed by a plumbing contractor licensed with the State of Oklahoma and the City of Broken Arrow.
- (b) Where an irrigation system is to be connected to the potable water supply of the City of Broken Arrow, that water supply shall be protected against backflow by a pressure-type vacuum breaker or a reduced pressure principle backflow preventer. Where chemicals are introduced into the system, the potable water supply shall be protected against backflow by a reduced pressure principle backflow preventer.
- (c) Backflow prevention device installed shall conform to Table 608.1 of the 2015 International Plumbing Code and shall be installed according to the manufacturer's specification.
- (d) Backflow prevention device shall be tested and certified to meet standards as specified by the American Water Works Association or the American Backflow Prevention Association at the time the device is originally installed and annually thereafter.
- (e) Testing, certification and repair of backflow prevention devices shall be performed by persons who have met the requirements of the American Water Works Association or the American Backflow Prevention Association and registered by the City of Broken Arrow as license testers. A certificate of compliance shall be submitted to the City of Broken Arrow by the registered contractor.
- (f) Where irrigation systems are served by a water meter that also serves a building, an approved accessible brass or PVC schedule 80 isolation valve, rated for at least 150 psi shall be installed at the point of connection to the potable water system and the backflow preventer, so that the irrigation system may be turned off without disrupting service to the building.
- (g) When an irrigation contractor or his employees during the course of servicing an existing system determines that no identifiable backflow prevention device which meets the requirements of the most currently adopted plumbing code for the City of Broken Arrow is in place, that the contractor shall be required to notify the owner of the property and the development services department of the City of Broken Arrow.
- (h) Existing irrigation system shall be upgraded with an approved backflow prevention device if that system is to be changed, modified or expanded as permitted by other codes.
- (i) No irrigation system shall be connected to the City of Broken Arrow's potable water supply system that is not protected by a properly installed and maintained backflow preventer conforming to the most currently adopted plumbing code for the City of Broken Arrow. Only a licensed plumber may make the connection.

SECTION XIII. That Chapter 6, Building and Building Regulations, Article V, Plumbing, Division 2, Landscape Irrigation, Section 6-103, Installation requirements, is hereby amended to read as follows:

Sec. 6-103. - Installation requirements.

- (a) Backflow preventers shall not be located in areas subject to freezing except where they can be removed by means of unions or are protected from freezing by heat, insulation or both.
- (b) Piping used above grade to connect the backflow device shall be a minimum of type L copper tubing.
- (c) The water piping connecting the potable water service to the backflow prevention device shall be installed at a minimum 24-inch depth.
- (d) System shall be designed to not cause water hammer effect.
- (e) Sprinkler heads shall be installed and maintained in a manner to not spray onto or across public sidewalks.
- (f) Sprinkler heads shall be installed and maintained in a manner to not spray onto or cause ponding in public streets.
- (g) Irrigation systems subject to operations during freezing temperatures shall have installed a freeze sensor to prevent the formation of ice on public sidewalks or public streets.
- (h) Prior to the installation of irrigation system within public street right-of-way there must be a landscape agreement signed with the City of Broken Arrow on file.
- (i) The termination of the piping from the relief port or air gap fitting of a backflow preventer shall discharge to an approved indirect waste receptor or to the outdoors where it will not cause damage or create a nuisance.

SECTION XIV. That Chapter 6, Building and Building Regulations, Article VI, Underground Outside Gas Piping, Section 6-111, Application of article, is hereby amended to read as follows:

ARTICLE VI. - FUEL GAS CODE

Sec. 6-111. – Fuel Gas Code—Adopted.

- (a) That certain document, one copy of which is on file in the office of the city clerk, being marked and designated as the International Fuel Gas Code 2015 as adopted and amended by the Oklahoma Uniform Building Code Commission including Appendix A, Appendix B, Appendix C, Appendix D, is hereby adopted as the Fuel Gas Code for the city to the same extent as if set out in full in this article, with the amendments prescribed in section 6-112
- (b) In the event of any conflict between the provisions of the International Fuel Gas Code adopted by this section and any other provision of the Broken Arrow Code of Ordinances, the latter provisions shall control.

SECTION XV. That Chapter 6, Building and Building Regulations, Article VI, Underground Outside Gas Piping, Section 6-112, Amendments, is hereby amended to read as follows:

Sec. 6-112. - Amendments.

The International Fuel Gas Code adopted by section 6-111 is hereby amended as follows:

1. *Subsection 101.1* shall be amended by inserting the phrase, "City of Broken Arrow" in lieu of the phrase, "[name of jurisdiction]".
2. *Subsection 106.6.2* is amended to state: Fee Schedule: The permit fees for all fuel gas work shall be set out in Article XI, Section 6-300 et seq.
3. *Subsection 106.6.3 Fee refunds.* The Code Official shall authorize the refunding of fees as follows:
 - (a) The full amount of any fee paid hereunder which was erroneously paid or collected.
 - (b) Not more than one hundred percent (100%) of the permit fee paid when no work has been done under a permit issued in accordance with this code.
 - (c) Not more than one hundred percent (100%) of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.
 - (1) The Code Official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee no later than one hundred and eighty (180) days after the date of fee payment.
4. *Subsection 108.4* shall be amended to state: Violation penalties: Any person who shall violate a provision of this Code or shall fail to comply with any of the requirements thereof, or shall install fuel gas work in violation of an approved plan or directive of the Building Official, or of a permit or certificate issued under the provisions of this Code, shall be guilty of a Class B offense, punishable as set forth in Section 1-8 of the Broken Arrow Code. Each day that a violation continues shall be deemed a separate offense.
5. *Subsection 108.5* shall be amended to state: Stop work orders. Upon notice from the code official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property; the owner's authorized agent, or the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on the system after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be guilty of a Class A offense, punishable as set forth in Section 1-8 of the Broken Arrow Code. Each day that a violation of this Subsection continues shall be deemed a separate offense.
6. *Subsection 310.1.1* shall be amended to state: CSST. Corrugated stainless steel tubing (CSST) gas piping systems and piping systems containing one or more segments of CSST shall be bonded to the electrical service grounding electrode system or, where provided, the lightning protection grounding electrode system.
7. *Subsection 402.2* shall be amended to state: CSST. CSST piping systems shall be installed in accordance with the terms of their approval, the conditions of listing, the manufacturer's instructions and section 402.2.1
8. *Subsection 402.2.1* shall be added to state: CSST installation requirements. CSST shall comply with the following installation requirements:

- a. CSST shall not be located within the space between roof rafters.
 - b. CSST shall not be allowed on the roof deck side of insulation installed between rafters.
 - c. CSST shall not enter the attic by passing through the top plate of an exterior wall.
 - d. CSST shall be installed with approved change in direction fittings per the manufactures instructions.
 - e. CSST shall not be installed by lying on the top side of ceiling Joist.
 - f. CSST installed in the attic shall be allowed only where it can be supported by manufactures recommended supports attaching it to the roof rafters.
 - g. CSST manifolds and regulators shall be installed within 36 inches of the attic access for service. The manifold and regulator installation shall be a minimum of 36 inches above a service platform meeting the requirements of section 306.3. A light for service shall be provided in accordance with section 306.3.1.
 - h. CSST shall be installed with a minimum of 6 inches separation from HVAC ductwork, Electrical wiring, Communication wiring, Metal electrical fixture boxes and their supports, or any other material that may create a path to ground.
 - i. A minimum of 6 inches shall be maintained between the CSST and house wiring located within the same wall cavity.
 - j. CSST shall be bonded in accordance with sections 310.1.1 through 310.1.1.5. The bonding wire shall be attached to a lug added for that purpose in the main load center.
 - k. CSST bonding shall be installed by a licensed electrical contractor that is registered with the City of Broken Arrow.
 - l. CSST with damaged outer covering shall be replaced.
 - m. CSST shall not be spliced.
 - n. In Hybrid systems CSST shall not pass through walls.
 - o. When a CSST system is repaired or when equipment supplied by a CSST system is replaced the system shall be bonded in accordance with section 310.1.1.
9. *Subsection 404.12* shall be amended to state: Minimum burial depth. Underground piping systems shall be installed a minimum depth of eighteen inches (18") below grade, except as provided for in Section 404.10.1.

SECTION XVI. That Chapter 6, Building and Building Regulations, Article VI, Underground Outside Gas Piping, Section 6-113, Installation requirements, is hereby repealed:

Sec. 6-113. - RESERVED

SECTION XVII. That Chapter 6, Building and Building Regulations, Article VII, Mechanical Code, Section 6-128, Adopted, is hereby amended to read as follows:

Sec. 6-128. - Adopted.

- (a) That certain document, one copy of which is on file in the office of the city clerk, being marked International Mechanical Code 2015 as adopted and amended by the Oklahoma Uniform Building Code Commission including Appendix A, is hereby adopted as the mechanical code for the city to the same extent as if set out in full, with the amendments prescribed in section 6-129.

- (b) In the event of any conflict between any provision of the mechanical code adopted by this section and any other provisions of the Broken Arrow Code of Ordinances, the latter provisions shall control. In the event of any conflict between any provision of the mechanical code adopted by this section and any other building code adopted by reference or any other fire or life safety codes adopted by reference within the Broken Arrow Code of Ordinances, the most restrictive provisions shall control.

SECTION XVIII. That Chapter 6, Building and Building Regulations, Article VII, Mechanical Code, Section 6-129, Amendments, is hereby amended to read as follows:

Sec. 6-129. - Amendments.

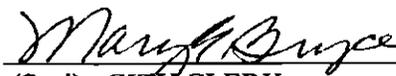
- (a) The mechanical code adopted by section 6-128 is hereby amended as follows:
1. *Subsection 101.1* is amended by inserting the phrase, "City of Broken Arrow, Oklahoma," in lieu of the phrase, "[name of jurisdiction]".
 2. *Subsection 106.5* shall be amended to state: Fees. The fees set out in Article XI, Section 6-300, et seq. shall be charged and collected for mechanical inspections at the time of permit issuance and inspections shall be made pursuant to Section 6-128
 3. *Subsection 106.5.3* shall be amended to state: *Fee refunds*. The Code Official shall authorize the refunding of fees as follows:
 - (a) The full amount of any fee paid hereunder which was erroneously paid or collected.
 - (b) Not more than one hundred percent (100%) of the permit fee paid when no work has been done under a permit issued in accordance with this code.
 - (c) Not more than one hundred percent (100%) of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.
 - (1) The Code Official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee no later than one hundred and eighty (180) days after the date of fee payment.
 4. *Subsection 108.4* shall be amended to state: Violation penalties: Any person who shall violate a provision of this Code or shall fail to comply with any of the requirements thereof, or who shall erect, construct, alter or repair mechanical equipment or systems in violation of an approved plan or directive of the Building Official, or of a permit or certificate issued under the provisions of this Code, shall be guilty of a Class B offense. Each day that a violation continues shall be deemed a separate offense.
 5. *Subsection 108.5* shall be amended to state: Stop work orders. Upon notice from the code official that mechanical work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's authorized agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on the system after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be guilty of a Class A offense. Every day that such a violation continues shall be deemed a separate offense.

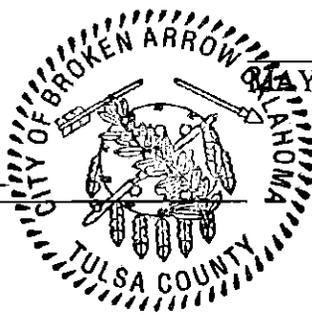
SECTION XIX. Any ordinance or parts of ordinances found to be in conflict herewith are hereby repealed.

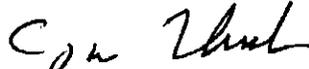
SECTION XX. An emergency exists for the preservation of the public health, peace and safety, and therefore this ordinance shall become effective from and after the time of its passage and approval.

PASSED AND APPROVED and the emergency clause ruled upon separately this 6th day of October, 2015.

ATTEST:


(Seal) CITY CLERK




MAYOR

APPROVED:


ASSISTANT CITY ATTORNEY