

ORDINANCE NO. 4509-13

AN ORDINANCE TO AMEND THE JOHNSON CITY MUNICIPAL CODE BY DELETING THE PRESENT SECTION 12-301 OF SAID CODE IN ITS ENTIRETY AND SUBSTITUTING A NEW SECTION 12-301 IN LIEU THEREOF AND TO ADOPT THE INTERNATIONAL BUILDING CODE 2012 EDITION, THE INTERNATIONAL RESIDENTIAL CODE 2012 EDITION, THE INTERNATIONAL EXISTING BUILDING CODE 2012 EDITION, THE INTERNATIONAL FIRE CODE 2012 EDITION, THE INTERNATIONAL MECHANICAL CODE 2012 EDITION, THE INTERNATIONAL FUEL GAS CODE 2012 EDITION, THE INTERNATIONAL PLUMBING CODE 2012 EDITION, THE 2010 ADA EDITION STANDARDS FOR ACCESSIBLE DESIGN, THE NATIONAL ELECTRICAL CODE 2011 EDITION, THE INTERNATIONAL ENERGY CONSERVATION CODE 2006 EDITION, THE INTERNATIONAL PROPERTY MAINTENANCE CODE 2012 EDITION, AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HERewith.

NOW THEREFORE BE IT ORDAINED BY THE CITY OF JOHNSON CITY as follows:

SECTION I. BE IT FURTHER ORDAINED that Section 12-301 of the Johnson City Municipal Code is hereby repealed in its entirety, and a new Section 12-301 is adopted in lieu thereof, which section shall provide as follows:

12-301. Codes adopted. The following codes are hereby adopted by reference as though they were copied herein fully:

International Building Code – 2012 Edition with Appendix D Fire District attached thereto.

Section -903.2.3 Group E is amended by deleting the entire section therein and replacing it with the following: “An automatic sprinkler system shall be provided throughout all Group E occupancies.”

Section 907.2.1 Group A is amended by changing “300” to “100” for Group A-2 occupancies as defined in section 903.2.1.2.

Section 1018.1 Corridors, Exceptions is amended by adding #6, “In lieu of a fire rated corridor required in Group B, fire areas exceeding 3,000 square feet but not exceeding 5,000 square feet may have a fire alarm system installed per NFPA 72 with smoke detectors installed as required by the fire official. The fire alarm signal shall be transmitted to an approved central station. Occupant notification shall be by horn/strobes installed per NFPA 72.”

Delete chapter 13 and replace it with the 2006 International Energy Conservation Code.

Section 3412.2 Applicability, is amended by adding the date “1960”.

International Residential Code 2012 Edition with Appendix G, Swimming Pools, Spas and Hot Tubs and Appendix J, Existing Buildings and Structures attached thereto. Except for: Section R 105.2 #1 and #10.

Section R313.2, One and Two Family Dwellings Automatic Fire Sprinkler Systems, pursuant to T.C.A. & 68-102-101 (A) (8).

Delete Chapter 11 and replace it with the 2006 International Energy Conservation Code.

Delete Chapters 34-43, relating to electrical.

Section R2415.3 is amended by adding a sentence as follow: The gas line must be installed in a ditch separate from other utility lines unless approved by the authority having jurisdiction.

Section P2903.3.1 is amended by adding a sentence at the end of the section as follows: “A listed water pressure regulator with strainer shall be installed inside all buildings and structures.”

International Existing Building Code – 2012 Edition.

No amendments

International Fire Code –2012 Edition.

Section 503.2.1 is amended by adding Exception #1: Existing public roads, streets or lanes may be continued in use as a fire access road at their existing dimensions, if approved by the City Manager in consultation with the Fire Chief.

Section 507.5.1 and Section 912.2 are amended by adding as follows: “Fire department connections for each sprinkler or standpipe system shall be located not more than 100 ft. (30 m) from the nearest fire hydrant connected to an approved water supply.”

Section 903.2.3 Group E is amended by deleting the entire section therein and replacing it with the following: “An automatic sprinkler system shall be provided throughout all Group E occupancies.”

Section 905.3.1 is amended by changing the language contained in Exception # 1 to read as follows: “Class 1 Standpipes (except manual wet or dry standpipes) are allowed in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2.”

Section 905.8 is amended by changing the exception thereunder to read as follows: Where subject to freezing and in accordance with NFPA 14 and only in areas classified as parking

garages or other outside, non-heated, non-residential, low-rise occupancies, taking into consideration the added response time and its effect on occupancy characteristics of the building.

Section 907.2.1 Group A is amended by changing "300" to "100" for Group A-2 occupancies as defined in section 903.2.1.2.

International Mechanical Code – 2012 Edition.

No amendments

International Fuel Gas Code – 2012 Edition.

Section 404.3 is amended by adding a sentence as follows: "The gas line must be installed in a ditch separate from other utility lines unless approved by the authority having jurisdiction."

International Plumbing Code – 2012 Edition.

Section 604.8 is amended by adding a sentence at the end of the section as follows: "A listed water pressure regulator with strainer shall be installed inside of all buildings and structures."

2010 ADA Edition Standards for Accessible Design.

No amendments.

National Electrical Code – 2011 Edition as published by the National Fire Protection Association.

Article 210.3 is amended by adding a sentence at the end of the section as follows: "All interior wiring shall be at a minimum size number twelve (12) AWG copper conductor sized for a maximum of ten (10) outlets permitted on a 20 amperes branch circuit."

Amend Article 210.5 (C) add:

"Means of identification of ungrounded conductors shall be color coded as follows:

120/208 Volt wiring systems

Phase 1 Black

Phase 2 Red

Phase 3 Blue

Neutral White

277/480 Volt wiring systems

Phase 1 Brown

Phase 2 Orange

Phase 3 Yellow

Neutral Gray

Ground Wire Green

All boxes and enclosures for emergency systems and fire alarm systems shall be permanently marked. The color red shall be used for fire alarm systems (NEC Article 760.30). The color orange shall be used for emergency systems.”

Article 230.70 (A3) is amended by adding a sentence at the end of the section as follows:
“Service panels or switch gears shall have an interim service disconnect device such as a main circuit breaker or fused disconnect. When such device is located on the interior of a structure and in excess of 10 feet from an exterior door, a shunt trip device shall be installed with a Knox key switch at a location specified by the fire official. All conductors installed for operation of the SHUNT TRIP BREAKER for main services or to shut down generators serving emergency power shall be installed in a metallic conductor system. This conduit system shall be continuous from end to end without junction boxes or splices and shall be identified by the same color code as for emergency circuits.”

Article 230.71 (A) is amended by adding a sentence at the end of the section as follows: “Meter centers installed for multiple occupancy residential structures with more than six meters shall require a main breaker or disconnect be installed. Structures with multiple meter centers shall have shunt trip breakers and Knox switches installed to disconnect all services from each location.”

Article 334.12 is amended by adding #11: “Cable NM, type NMC NMB and type NMS as defined in Article 334 of the National Electrical Code shall not be permitted for use in the following applications:

- A. Group R1 Residential Hotels and Motels;
 - B. Buildings, other than Residential;
 - C. Other building types where prohibited by the National Electrical Code;
 - D. All buildings over three stories; and
 - E. All buildings located in the fire district as defined by the City Zoning Code.
- Conduit, raceways and wire-ways shall be metallic for all non residential buildings unless for special applications.”

International Energy Conservation Code, 2006 edition.Section 101.4.3 is amended by adding the following exceptions:

- 5. Reroofing for roofs where neither the sheathing nor the insulation is exposed. Roofs without insulation in the cavity and where the sheathing or insulation is exposed during reroofing shall be insulated either above or below the sheathing.
- 6. Replacement of existing doors that separate conditioned space from the exterior shall not require the installation of a vestibule or revolving doors, provided, however, that an existing vestibule that separates a conditioned space from the exterior shall not be removed.

7. Alterations that replace less than 50 percent of the luminaires in a space, provided that such alterations do not increase the installed interior lighting power.

8. Alterations that replace only the bulbs and ballast within the existing luminaires in the space provided that the alteration does not increase the installed interior lighting power.

International Property Maintenance Code, 2012 Edition.

SECTION II. BE IT FURTHER ORDAINED that all ordinances and parts of ordinances in conflict herewith be and the same are hereby repealed.

SECTION III. This ordinance shall take effect January 1, 2014 upon final passage and publication of this ordinance in a newspaper of general circulation, the public welfare requiring it.

PASSED IN OPEN, PUBLIC MEETING ON
THE FIRST READING 05 Sept. 2013

PASSED IN OPEN, PUBLIC MEETING ON
THE SECOND READING 19 Sept 2013

PASSED IN OPEN, PUBLIC MEETING ON
THE THIRD READING 03 Oct 2013

APPROVED AND SIGNED IN OPEN MEETING
ON THE 3rd DAY OF October, 2013
FOLLOWING PASSAGE ON THIRD READING.


MAYOR

ATTEST:


CITY RECORDER

APPROVED AS TO FORM:

James A. Lippert
CITY ATTORNEY