

**PLUMBING CODE OF THE CITY OF LAWRENCE, KANSAS,
JULY 1, 2016, EDITION**

Amending Article 5

**OF CHAPTER V OF THE CODE OF THE CITY
OF LAWRENCE, KANSAS**



City of Lawrence

Incorporated By Reference Pursuant to K.S.A. 12-3009, *et seq.*, K.S.A. 12-3301 *et seq.*,
and the Home Rule Authority of the City

Passed by the Governing Body of the City of Lawrence, Kansas

Ordinance No. 9241

Effective July 1, 2016

SECTION 1. Chapter V, Article 5 of the Code of the City of Lawrence, Kansas, 2015 Edition, and amendments thereto, is hereby amended to read as follows:

ARTICLE 5. PLUMBING CODE

- 5-501 **PLUMBING CODE ADOPTED AND INCORPORATED.**
The *2015 International Plumbing Code*, published by the International Code Council, Inc., other than those portions hereinafter specifically deleted, modified, or amended, is hereby adopted as the City's Plumbing Code and is incorporated herein by reference as if set forth in full.
- 5-502 **OFFICIAL COPY.**
Not less than one (1) copy of the *2015 International Plumbing Code* shall be marked or stamped "OFFICIAL COPY AS INCORPORATED BY ORDINANCE No. 9241," with all sections or portions deleted, modified, or amended clearly marked as such, and to which one (1) copy of this ordinance shall be affixed, shall be filed with the City Clerk, shall be open to inspection, and shall be available to the public during reasonable business hours. Additional official copies shall, at the cost of the City, be supplied to those officials and agencies charged with enforcement of the City's Plumbing Code.
- 5-503 **AMENDMENTS TO THE 2015 INTERNATIONAL PLUMBING CODE.**
The *2015 International Plumbing Code* is amended as set forth in the succeeding sections of this Article. These amendments shall not serve to delete, modify, or amend any discretely numbered section or subsection of the *2015 International Plumbing Code*, unless the section or subsection is specifically identified as being deleted, modified, or amended.
- 5-504 **The 2015 International Plumbing Code** is hereby amended by deleting CHAPTER 1, "SCOPE AND ADMINISTRATION."
- 5-505 **The 2015 International Plumbing Code is hereby amended by adding Section 407.5**, which reads as follows:

407.5 Prohibition. In no case shall bathtubs be installed head-to-head.
- 5-506 **Section 410.2 of the 2015 International Plumbing Code** is hereby amended to read as follows:

410.2 Small occupancies. Drinking fountains shall not be required for an occupant load of ~~45~~ 30 or fewer.
- 5-507 **Section 710.1 of the 2015 International Plumbing Code** is hereby amended to read as follows:

710.1 Maximum fixture unit load. The maximum number of drainage fixture units connected to a given size of building sewer, building drain or horizontal branch of the building drain shall be determined using Table 710.1(1); however no building sewer shall be less than four (4) inches in diameter. The maximum number of drainage fixture units connected to a given size of horizontal branch or vertical soil or waste stack shall be determined using Table 710.1(2).

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The 2015 International Plumbing Code is hereby amended by adding Section 906.6, which reads as follows:

906.6 Aggregate size of vents. The drainage piping of each building and each connection to a public sewer or a private sewage disposal system shall be vented by means of one or more vent pipes, the aggregate cross-sectional area of which shall not be less than that of the largest required building sewer, as determined from Table 710.1(1). Vent pipes from fixtures located upstream from pumps, ejectors, backwater valves, or other devices that in any way obstruct the free flow of air and other gases between the building sewer and the outside atmosphere shall not be used for meeting the cross-sectional area venting requirements of this section.

Exception: When connected to a common building sewer, the drainage piping of two (2) or more buildings, located on the same lot and under one (1) ownership, may be vented by means of piping sized in accordance with Table 710.1(1), provided the aggregate cross-sectional area of all vents is not less than that of the largest required common building sewer.

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Sections 918.2, 918.3, and 918.8 of the 2015 International Plumbing Code are hereby amended to read as follows:

918.2 Installation. The valves shall only be installed with prior approval from the Building Safety Division of the Department of Planning and Development Services, in accordance with the requirements of this section, and in accordance with the manufacturer's installation instructions. Air admittance valves shall be installed after the DWV testing required by Section 312.2 or 312.3 has been performed.

918.3 Where permitted. The valves shall only be permitted in the alterations of existing buildings with prior approval from the Building Safety Division of the Department of Planning and Development Services. Individual, branch and circuit vents shall be permitted to terminate with a connection to an individual or branch-type air admittance valve in accordance with Section 918.3.1. Stack vents and vent stacks shall be permitted to terminate to stack-type air admittance valves in accordance with Section 918.3.1.

918.8 Prohibited installations. Air admittance valves shall not be installed in new construction and in non-neutralized special waste systems as described in Chapter 8 except where such valves are in compliance with ASSE 1049, are constructed of materials approved in accordance with Section 702.5 and are tested for chemical resistance in accordance with ASTM F 1412. Air admittance valves shall not be located in spaces utilized as supply or return air plenums. Air admittance valves without an engineered design shall not be utilized to vent sumps or tanks of any type.

Exception: Island fixtures in new construction may be vented by air admittance valves that comply with section 918.