

**LOCAL LAWS  
OF  
THE CITY OF NEW YORK  
FOR THE YEAR 2009**

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**No. 71**

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Introduced by Council Members Dickens, Comrie, Eugene, Gerson, Gonzalez, Liu, Arroyo, Gioia, Katz, Mark-Viverito, Baez, de Blasio, Recchia Jr., Gentile, Lappin, Mitchell, Sears, Reyna, Crowley, Sanders Jr., Vallone Jr., Ferreras, Jackson, Dilan, Fidler, Vacca, Oddo, Ulrich, White Jr., Brewer, Gennaro and Weprin.

**A LOCAL LAW**

**To amend the administrative code of the city of New York, in relation to methane and radon gas vent piping, the approval of mechanical joint piping systems and the approval of non-code prescribed drainage vent systems.**

*Be it enacted by the Council as follows:*

Section 1. Section 202 of the New York city plumbing code, as added by local law number 99 for the year 2005, is amended by amending the definition of "Vent Pipe" to read as follows:

VENT PIPE. See "Vent system" and "*Vent System (Methane and Radon)*."

§2. Section 202 of the New York plumbing code, as added by local law number 99 for the year 2005, is amended by adding a definition of "Vent System (Methane and Radon)" to follow the definition of "Vent System" to read as follows:

*VENT SYSTEM (Methane and Radon). A pipe or pipes installed to provide for the passage of methane or radon gas from underground areas into the general atmosphere in an effort to avoid the hazardous effects of the gases on human beings or to provide the recovery of these gases for commercial purposes.*

§3. Section 605.12.2 of section 605 of the New York city plumbing code, as

added by local law number 99 for the year 2005, is amended to read as follows:

605.12.2 Mechanical joints. Mechanical joints shall be installed in accordance with the manufacturers' instructions *and in conformance with acceptance criteria established by the commissioner.*

§4. Section 605.14.2 of section 605 of the New York city plumbing code, as added by local law number 99 for the year 2005, is amended to read as follows:

605.14.2 Mechanical joints. Mechanical joints shall be installed in accordance with the manufacturers' instructions *and in conformance with acceptance criteria established by the commissioner.*

§5. Section 605.15.3 of section 605 of the New York city plumbing code, as added by local law number 99 for the year 2005, is amended to read as follows:

605.15.3 Mechanical joints. Mechanical joints shall be installed in accordance with the manufacturers' instructions *and in conformance with acceptance criteria established by the commissioner.*

§6. Section 605.22.1 of section 605 of the New York city plumbing code, as added by local law number 99 for the year 2005, is amended to read as follows:

605.22.1 Mechanical joints. Mechanical joints shall be installed in accordance with the manufacturers' instructions *and in conformance with acceptance criteria established by the commissioner.*

§7. Section 605.23 of section 605 of the New York city plumbing code, as added by local law number 99 for the year 2005, is amended to read as follows:

605.23 Joints between different materials. Joints between different piping materials shall be made with a mechanical joint of the compression or mechanical-sealing

type, or as permitted in sections 605.23.1 and 605.23.3. Connectors or adaptors shall have an elastomeric seal conforming to ASTM D 1869 or ASTM F 477. Joints shall be installed in accordance with the manufacturer's instructions *and in conformance with acceptance criteria established by the commissioner.*

§8. Section 705.2.1 of section 705 of the New York city plumbing code, as added by local law number 99 for the year 2005, is amended to read as follows:

705.2.1 Mechanical joints. Mechanical joints on drainage pipes shall be made with an elastomeric seal conforming to ASTM C 1173, ASTM D 3212 or CAN/CSA B602. Mechanical joints shall be installed only in underground systems unless otherwise approved. Joints shall be installed accordance with the manufacturer's instructions *and in conformance with acceptance criteria established by the commissioner.*

§9. Section 705.4.2 of section 705 of the New York city, as added by local law number 99 for the year 2005, is amended to read as follows:

705.4.2 Mechanical joints. Mechanical joints shall be installed in accordance with the manufacturers' instructions *and in conformance with acceptance criteria established by the commissioner.*

§10. Section 705.9.2 of section 705 of the New York city plumbing code, as added by local law number 99 for the year 2005, is amended to read as follows:

705.9.2 Mechanical joints. Mechanical joints shall be installed in accordance with the manufacturers' instructions *and in conformance with acceptance criteria established by the commissioner.*

§11. Section 705.10.2 of section 705 of the New York city plumbing code, as added by local law number 99 for the year 2005, is amended to read as follows:

705.10.2 Mechanical joints. Mechanical joints shall be installed in accordance with the manufacturers' instructions *and in conformance with acceptance criteria established by the commissioner.*

§12. Section 705.12.2 of section 705 of the New York city plumbing code, as added by local law number 99 for the year 2005, is amended to read as follows:

705.12.2 Mechanical joints. Joints shall be made with an approved elastomeric seal. Mechanical joints shall be installed in accordance with the manufacturers' instructions *and in conformance with acceptance criteria established by the commissioner.*

§13. Section 705.14.1 of section 705 of the New York city plumbing code, as added by local law number 99 for the year 2005, is amended to read as follows:

705.14.1 Mechanical joints. Mechanical joints on drainage pipes shall be made with an elastomeric seal conforming to ASTM C 1173, ASTM D 3212 or CAN/CSA B602. Mechanical joints shall not be installed in above-ground systems unless otherwise approved. Joints shall be installed accordance with the manufacturer's instructions *and in conformance with acceptance criteria established by the commissioner.*

§14. Section 901.1 of section 901 of the New York city plumbing code, as added by local law number 99 for the year 2005, is amended and a new section 901.1.1 is added to read as follows:

901.1 Scope. The provisions of this chapter shall govern the material, design, construction and installation of vent systems *except for vent systems for methane and radon which shall be governed by this section.*

*901.1.1 Methane and radon venting. The design and materials used in the*

*installation of the methane and radon vent systems shall be approved by the commissioner and shall comply with all applicable rules of the fire department.*

§15. Section 919.1 of section 919 of the New York city plumbing code, as added by local law number 99 for the year 2005, is amended to read as follows:

919.1 Design of vent system. The sizing, design and layout of the vent system shall be permitted to be determined by [approved] computer program design methods *which shall be approved by the commissioner to insure compliance with the minimum standards of this code.*

§16. This local law shall take effect one hundred eighty days after enactment.

THE CITY OF NEW YORK; OFFICE OF THE CITY CLERK, s.s:

I hereby certify that the foregoing is a true copy of a local law of The City of New York, passed by the Council on ...October 28, 2009..... and approved by the Mayor on .....November 17, 2009.....

MICHAEL M. McSWEENEY, City Clerk, Clerk of the Council.

CERTIFICATION PURSUANT TO MUNICIPAL HOME RULE §27

Pursuant to the provisions of Municipal Home Rule Law §27, I hereby certify that the enclosed Local Law (Local Law 71 of 2009, Council Int. No. 874-A) contains the correct text and:

Received the following vote at the meeting of the New York City Council on October 28, 2009:  
48 for, 0 against, 0 not voting.  
Was signed by the Mayor on November 17, 2009  
Was returned to the City Clerk on November 17, 2009

JEFFREY D. FRIEDLANDER, Acting Corporation Counsel.