



Legislation Text

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Int. No. 994-A

By Council Member Garodnick, the Speaker (Council Member Quinn), and Council Members Fidler, Gentile, Gonzalez, James, Koppell, Liu, Nelson, Recchia Jr., Sanders Jr., Seabrook, Weprin, Baez, White Jr., Gerson, Dilan, Katz, Lappin, Vallone Jr. and Mitchell (in conjunction with the Mayor).

A Local Law to amend the administrative code of the city of New York and the New York city building code, in relation to requiring painting of dedicated standpipes and sprinklers.

Be it enacted by the Council as follows:

Section 1. Section 903 of the New York city building code, as added by local law number 33 for the year 2007, is amended by adding a new section 903.6 to read as follows:

903.6 Painting of dedicated sprinklers. Dedicated sprinkler piping shall be painted and such painting certified in accordance with Sections 903.6.1 through 903.6.5. In addition to painting, sprinkler piping may also be identified by lettered legend in accordance with ANSI A13.1. Where the piping is required to be listed and labeled such painting shall not obscure such labeling.

Exceptions:

1. Attachments, gauges, valves and operable parts of sprinkler systems other than valve handles.
2. Horizontal branch lines.
3. Where different color coding may be required by Section 3406 of the *New York City Fire Code* for facilities storing, handling, and using flammable and combustible liquids in connection with special operations.

903.6.1 New buildings. Cross connections and risers in new buildings, including buildings constructed pursuant to Section 28-101.4.2 of the *Administrative Code*, shall be painted red and the handles of valves serving dedicated sprinklers shall be painted green prior to the hydrostatic pressure test regardless of

whether they will be enclosed at a later point in time.

Exception: Where a standpipe system is used as a combination standpipe and sprinkler system, the sprinkler risers and cross connections that are also used for the standpipe system shall be painted red and the handles of valves serving such combination system shall be painted yellow.

903.6.2 Alterations. Cross connections and risers for independent (stand-alone) existing sprinkler systems that are exposed during alterations, including alterations pursuant to Section 28-101.4.2 of the *Administrative Code*, shall be painted red and the handles of valves serving such existing sprinkler systems shall be painted green. Where the alteration requires a hydrostatic pressure test such painting shall be completed prior to such test.

Exception: Where a standpipe system is used as a combination standpipe and sprinkler system, the sprinkler risers and cross connections that are also used for the standpipe system shall be painted red and the handles of valves serving such combination system shall be painted yellow.

903.6.3 Retroactive requirement for completed buildings. Notwithstanding any other provision of law, all exposed risers and cross connections of completed buildings in existence on the effective date of this section shall be painted red within three months after the effective date of this section, and all handles of valves serving such sprinkler system shall be painted green.

Exception: Where a standpipe system is used as a combination standpipe and sprinkler system, the sprinkler risers and cross connections that are also used for the standpipe system shall be painted red and the handles of valves serving such combination system shall be painted yellow.

903.6.4 Buildings under construction on the effective date of this section. Notwithstanding any other provision of law, where construction documents were approved and permits issued for the construction of a new building or alteration of an existing building prior to the effective date of this section and the work is not signed off by the department prior to such date, all exposed cross connections and risers in any such

building shall be painted red prior to the hydrostatic pressure test, including cross connections and risers that will be enclosed at a later point in time, and handles of valves servings such sprinkler system shall be painted green.

Exceptions:

1. Where a standpipe system is used as a combination standpipe and sprinkler system, the sprinkler risers and cross connections that are also used for the standpipe system shall be painted red and the handles of valves serving such combination system shall be painted yellow.
2. Cross connections and risers enclosed prior to the effective date of this section need not be painted.

903.6.5 Certification of completion of system painting. For all buildings where sprinkler and combination sprinkler and standpipe systems are not subject to a special inspection pursuant to Section 1704.21 of this code, a licensed master plumber, licensed master fire suppression piping contractor, registered design professional or an individual holding an appropriate certificate of fitness from the Fire Department for the operation and/or maintenance of such system shall certify on forms provided by the department that all required painting has been completed in accordance with Section 903.6. Such certification shall be maintained on the premises and made available for inspection by the department and the Fire Department.

§2. Section 905 of the New York city building code, as added by local law number 33 for year 2007, is amended by adding a new section 905.11 to read as follows:

905.11 Painting of dedicated standpipes. Dedicated standpipes and the handles of valves serving standpipes shall be painted and such painting certified in accordance with Sections 905.11.1 through 905.11.6. In addition to painting, standpipe piping may also be identified by lettered legend in accordance with ANSI A13.1. Where the piping is required to be listed and labeled such painting shall not obscure such labeling.

Exceptions:

1. Attachments, gauges, valves and operable parts of standpipes other than valve handles.
2. Where different color coding may be required by Section 3406 of the *New York City Fire Code* for facilities storing, handling, and using flammable and combustible liquids in connection with special operations.

905.11.1 New buildings. All portions of a standpipe system and the handles of valves serving the standpipe system in new buildings, including buildings constructed pursuant to Section 28-101.4.2 of the *Administrative Code*, shall be painted red prior to the hydrostatic pressure test, whether or not they are intended to be enclosed at the end of construction.

905.11.2 Alterations. Existing handles of valves serving existing standpipe systems and existing unpainted standpipe risers that are exposed during alterations, including alterations pursuant to Section 28-101.4.2 of the *Administrative Code* shall be painted red. Where the alteration requires a hydrostatic pressure test such painting shall be completed prior to such test.

905.11.3 Retroactive requirement for completed buildings. Notwithstanding any other provision of law, all portions of exposed standpipe systems and handles of valves serving the standpipe system of completed buildings in existence on the effective date of this section shall be painted red within three months after the effective date of this section.

905.11.4 Buildings under construction. Notwithstanding any other provision of law, where construction documents were approved and permits issued for the construction of a new building or alteration of an existing building prior to the effective date of this section and the work is not signed off by the department prior to such date, all exposed portions of the standpipe system and handles of valves serving the standpipe system shall be painted red prior to the hydrostatic pressure test, including portions that will be enclosed at a later point in time.

Exception: Portions of the standpipe system enclosed prior to the effective date of this section need

not be painted.

905.11.5 Combination standpipe and sprinkler systems. Where a standpipe system that is used as a combination standpipe and sprinkler system is required to be painted pursuant to Section 905.11.1, 905.11.2, 905.11.3 or 905.11.4, the sprinkler risers and cross connections that are also used for the standpipe system shall be painted red, and the handles of valves serving such combination standpipe and sprinkler system shall be painted yellow.

905.11.6 Certification of completion of system painting. For all buildings where standpipe and combination sprinkler and standpipe systems are not subject to a special inspection pursuant to Section 1704.22 of this code, a licensed master plumber, licensed master fire suppression piping contractor, registered design professional or an individual holding an appropriate certificate of fitness from the Fire Department for the operation and/or maintenance of such system shall certify on forms provided by the department that all required painting has been completed in accordance with Section 905.11. Such certification shall be maintained on the premises and made available for inspection by the department and the Fire Department.

§3. This local law shall take effect one hundred eighty days after enactment except that the commissioner of buildings shall take such actions as are necessary for its implementation, including the promulgation of rules, prior to such effective date.

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