

TO: Board of Building Appeals (BOBA) Members

FROM: Charles Riforgiate, Fire Marshal *CR*

DATE: February 13, 2015

SUBJECT: TEXT AMMENDMENTS TO TITLE XV, §150.104 AND §105.105, THE INTERNATIONAL FIRE CODE

§150.105 Provisions within Appendix J shall be included with the adoption of the 2012 Edition of the International Fire Code. Appendix J contains the prescriptive language for the content and design of building information placards that will be required to be placed on the exterior surface of all buildings erected using Type V, lightweight wood construction. The placard will provide first responders with important data on: construction type; fire protection systems; occupancy type, and hazard content.

Section 102.6. Numerical change in document from 2009 to 2012 edition

Section 511.1 Added Laundry Equipment areas and deleted Kitchens. This section primarily addresses the need to compartmentalize these special purpose rooms within non-sprinkler protected buildings where mechanical equipment, cleaning supplies, and combustible materials are in use or stored.

Section 903.2 This is duplicate language regarding fire sprinkler thresholds found in the Building Code at §150.030 and was brought over to be compatible with §150.105, Section 903.2 of the Fire Code.

Sections 510.2 and 510.3. Deleted from the Fire Code to remove conflicting language found in Section §150.105, Section 510.1 that addresses Public Safety; Radio Amplification Systems.

Sections 903.2.1 through 903.2.10.1. Deleted from the Fire Code; §150.105, Section 903.2 enumerates the thresholds for the installation of an automatic fire sprinkler system.

Section 903.2.11.3, Exception No.3 Deleted from the Fire Code. Exception No.3 deleted the requirement for automatic fire sprinklers to be installed in Factory/Industrial use buildings of 55 feet or taller. §150.105, Section 903.2 enumerates the thresholds for the installation of an automatic fire sprinkler system.

Section 903.4.3 Modified this Fire Code section to require a sprinkler control valve, monitored by the buildings fire alarm system, to be installed at the point of connection to the riser on each floor of all multi-story buildings. Sprinkler control valves on each floor are intended to permit servicing activated systems without impairing the water supply to large portions of the building.

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FROM: Charles Riforgiate, Fire Marshal *CR*

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SUBJECT: TEXT AMENDMENT TO TITLE XV, §150.103; ADOPTION OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) LIFE SAFETY CODE, 101, 2009 EDITION, BY REFERENCE

RECOMMENDATION

Fire Department staff is recommending adopting by reference the Life Safety Code, NFPA 101, 2009 Edition. The Life Safety Code addresses, the construction, protection, and occupancy features necessary to minimize danger to life and property from the effects of fire or other emergency requiring evacuation of **existing** buildings and structures within our community.

The adoption of the 2009 Edition of the Life Safety Code reflect recent changes to national standards in technologies and public safety primarily in health care, residential, and assembly type occupancies. The Life Safety Code committees are especially careful to avoid adopting requirements for existing buildings that become more stringent from one edition of the Code to the next.
