

Common Code Violations

Violation: ADDRESS OR SUITE NUMBER NOT POSTED Applicable Code: Section 501.2, 2012 International Building Code New and existing buildings shall be provided with approved address numbers or letters. Each character shall be not less than 4 inches in height and not less than .5 inches in width. They shall be installed on a contrasting background and be plainly visible from the street or road fronting the property. When required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building address cannot be viewed from the public way, a monument, pole, or other approved sign or means shall be used to identify the structure. Address numbers shall be maintained

Violation: EXPOSED WIRING Applicable Code: Section 605.6, 2012 International Fire Code. Open junction boxes and open-wiring splices shall be prohibited. Approved covers shall be provided for all switch and electrical outlet boxes.

Violation: HYDRANT OBSTRUCTED Applicable Code: Section 507.5.5, 2012 International Fire Code. A 3-foot clear space shall be maintained around the circumference of fire hydrants except as otherwise required or approved. **Violation: FIRE DEPARTMENT CONNECTION NOT VISIBLE TO APPARATUS OR OBSTRUCTED** Applicable Code: Section 912.2.2, 2012 International Fire Code. On existing buildings, wherever the fire department connection is not visible to approaching fire apparatus, the fire department connection shall be indicated by an approved sign mounted on the street front or on the side of the building. Such sign shall have the letters "FDC" at least 6 inches high and words in letters at least 2 inches high or an arrow to indicate the location. All such signs shall be subject to the approval of the fire code official. Section 912.3. Immediate access to fire department connections shall be maintained at all times and without obstruction by fences, bushes, trees, walls or any other object for a minimum of 3 feet.

Violation: COMPRESSED GAS CYLINDER NOT SECURED Applicable Code: Section 5303.5.3, 2012 International Fire Code. Compressed gas containers, cylinders and tanks shall be secured to prevent falling caused by contact, vibration or seismic activity. **Violation: STORAGE WITHIN 30 INCHES OF ELECTRICAL PANELS** Applicable Code: Section 605.3, 2012 International Fire Code. A working space of not less than 30 inches in width, 36 inches in depth and 78 inches in height shall be provided in front of electrical service equipment. Where the electrical service equipment is wider than 30 inches, the working space shall not be less than the width of the equipment. No storage of any materials shall be located within the designated working space.

Violation: EXTENSION CORDS USED AS PERMANENT WIRING Applicable Code: Section 605.5, 2012 International Fire Code. Extension cords and flexible cords shall not be a substitute for permanent wiring. Extension cords and flexible cords shall not be

affixed to structures, extended through walls, ceilings or floors, or under doors or floor coverings, nor shall such cords be subject to environmental damage or physical impact. Extension cords shall be used only with portable appliances.

Violation: NO SUPPLY OF SPARE SPRINKLER HEADS Applicable Code: Section 5.4.1.4, NFPA 25, 2011 edition. A supply of spare sprinklers (never fewer than six) shall be maintained on the premises so that any sprinklers that have operated or been damaged in any way can be promptly replaced. Section 5.4.1.4.1. The sprinklers shall correspond to the types and temperature ratings of the sprinklers in the property. A minimum of two sprinklers of each type and temperature rating installed shall be provided. Section 5.4.1.4.2. The sprinklers shall be kept in a cabinet located where the temperature in which they are subjected will at no time exceed 100 F.

Violation: NO SPECIAL WRENCH AVAILABLE Applicable Code: Section 5.4.1.6, NFPA 25, 2011 edition. A special sprinkler wrench shall be provided and kept in the cabinet to be used in the removal and installation of sprinklers. One sprinkler wrench shall be provided for each type of sprinkler installed.

Violation: SPRINKLERS BLOCKED BY STORAGE Applicable Code: Section 5.2.1.2, NFPA 25, 2011 edition. Unacceptable obstructions to spray patterns shall be corrected. Section A-5.2.1.2. Obstructions to spray patterns include continuous or non continuous obstructions less than or equal to 18 in. below the sprinkler deflector that prevent the pattern from fully developing.

Violation: EXTINGUISHERS OUT OF DATE Applicable Code: Section 7.1, NFPA 10, 2013 edition. The procedure for inspection and maintenance of fire extinguishers varies considerably. Minimal knowledge is necessary to perform a monthly "quick check" or inspection in order to follow the inspection procedure as outlined in Section 7.2. A trained person who has undergone the instructions necessary to reliably perform maintenance and has the manufacturer's service manual shall service the fire extinguishers no more than 1 year apart, as outlined in Section 7.3.

Violation: EXIT BLOCKED Applicable Code: Section 7.1.10.1, 2012 Life Safety Code. Means of egress shall be continuously maintained free of all obstructions or impediments to full instant use in the case of fire or other emergency.

Violation: LOCKS ON EXIT DOORS Applicable Code: Section 7.2.1.5.3, 2012 Life Safety Code. Locks, if provided, shall not require the use of a key, a tool, or special knowledge or effort for operation from the egress side

Violation: FIRE ALARM SYSTEM SHUTDOWN Section 9.6.1.6, 2012 Life Safety Code. Where a required fire alarm system is out of service for more than 4 hours in a 24-hr period, the authority having jurisdiction shall be notified, and the building shall be evacuated or an approved fire watch shall be provided for all parties left unprotected by the shutdown until the fire alarm system has been returned to service.

Violation: SPRINKLER SYSTEM SHUTDOWN Section 9.7.6, 2012 Life Safety Code. Where a required automatic sprinkler system is out of service for more than 4 hours in a 24-hr period, the authority having jurisdiction shall be notified, and the building shall be evacuated or an approved fire watch shall be provided for all parties left unprotected by the shutdown until the sprinkler system has been returned to service. Sprinkler impairment procedure shall comply with NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Base Fire Protection Systems.