

## **SIGNIFICANT CHANGES 2012 INTERNATIONAL FIRE CODE**

- **SECTION 202 - INSTITUTIONAL I-4 DAY CARE FACILITIES.** This is a revised paragraph specifying: This provision is applicable where there are more than five persons of any age occupying this group, including but is not limited to adult and child day care.
  - a. Five or fewer occupants receiving care in a dwelling unit. A facility such as the above having five or fewer persons receiving custodial care shall be classified as Group R-3 occupancy or shall comply with the International Residential Code.
  
- **SECTION 317 - ROOFTOP GARDENS AND LANDSCAPED ROOFS.** This new section establishes area limits, maintenance plans, and provisions for the installation of a standpipe system for roof gardens and landscaped roofs.
  
- **SECTION 507.5.1.1 - HYDRANT FOR STANDPIPE SYSTEMS.** This is new subsection provides a correlation with NFPA 14, which requires that standpipe fire department connections (FDC) be within 100 feet of a fire hydrant.
  - a. Amend to include sprinkler system FDC.
  
- **SECTION 610 - COMMERCIAL KITCHEN COOKING OIL STORAGE.** This new section clarifies that the storage of cooking oils in containers larger than 60 gallons Storage must comply with Section 610 and Chapter 57.
  
- **SECTION 901.4.6 PUMP AND RISER ROOM SIZE.** This is a new requirement that requires rooms housing fire protection systems to be adequately sized to facilitate maintenance.
  
- **SECTION 901.9 TERMINATION OF MONITORING SERVICE.** This is a new requirement that addresses termination of monitoring services. When fire alarm monitoring services are terminated a notice shall be made in writing to the fire code official by the owner or owner designated representative.
  
- **SECTION 903 AUTOMATIC SPRINKLER SYSTEMS.** The revisions to these sections establish new sprinkler requirement thresholds for the storage or display and sales of upholstered furniture or mattresses in the following occupancies:
  - a. **903.2.4 FACTORY INDUSTRIAL F-1 MODERATE-HAZARD OCCUPANCY.** New sub-paragraph 4 – A Group F-1 occupancy used for the manufacture of upholstered furniture or mattresses exceeds 2,500 square feet.
  - b. **903.2.7 MERCANTILE GROUP M.** New sub-paragraph 4 – A Group M occupancy used for the display and sale of upholstered furniture or mattresses exceeds 5,000 square feet.
  - c. **903.2.9 MODERATE STORAGE GROUP S-1.** New sub-paragraph 4 – A Group S-1 occupancy used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet.

- **SECTION 908.7 CARBON MONOXIDE ALARMS.** New paragraph requiring carbon monoxide (CO) alarms in Group I or R occupancies when it contains a fuel-burning appliance or it has an attached garage.
- **SECTION 1101.2 FLOOR-LEVEL EXIT SIGNS IN GROUP R-1.** A new paragraph added that where general-use exit signs are required in group R-1 occupancies, low-level exit signs must also be provided in the means of egress system serving the guestrooms.
- **SECTION 1104.16.5.1 EXAMINATION.** This is a new paragraph establishing a five years minimum inspection frequency, by a registered design professional, for fire escape stairs and balconies on existing buildings. An inspection report shall be submitted to the fire code official after such examination.