

SIGNIFICANT CHANGES 2009-2012 INTERNATIONAL BUILDING CODE

- **Chapter 2 Definitions:** Now all definitions are located in Chapter 2, where in the past they were spread out in different chapters of the code.
- **Chapter 3, Section 310.6 Residential Group R-4:** The allowance for constructing Group R-4, supervised residential facilities under the International Residential Code has been eliminated. Group R-4 occupancies shall meet the requirements for construction as define for Group R-3, 2012 International Building Code.
- **Chapter 5, Section 505.2.2 Means of Egress:** Mezzanine egress is now required per Chapter 10 with no special provision.
- **Chapter 7, Section 703.7 Marking and Identification:** Fire walls, fire barriers, fire partitions, and smoke partitions must be marked and identified. The partitions shall be marked every 30 feet or less and no more than 15 feet from the end of each wall. Letter height shall be 3 inches and 3/8 inch wide.
- **Chapter 9, Section 903.2.4 Group F-1, 903.2.7 Group M, 903.2.9 Group S-1:** 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 5 – A Group S-1 occupancy used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet.
- **Chapter 10, Section 1011.2 Floor Level Exit Signs in Group R-1:** Additional low-level exit signs shall be provided in all areas serving guestrooms in Group R-1 occupancies. Bottom of the sign shall not be less than 10 inches and no more 12 inches above the floor.
- **Chapter 10 Corridors, Section 1018.2 Width:** Table 1018.2 Minimum Corridor Width, a new table has been added to the 2012 code, the minimum width for the 2009 IBC, was in the text of the code.
- **Chapter 15, Section 1507.2.8 Underlayment Application, Section 1507.2.8.1 High Wind Attachment:** New requirements for installation of roof covering underlayment has been added for high-wind areas where the nominal design wind speed is equal or greater than 120mph.

- **Chapter 16 Structural Design:** This chapter has been extensively revised for wind design.
 - **Section 1604.5 Risk Category:** The Occupancy Category has been changed to Risk Category.
 - **Section 1609 Wind Loads:** Three new maps are provided now based on the Risk Category.
 - **Section 1609.3 Basic Wind Speed:** New maps are listed as the Ultimate Design Wind Speed.