

Significant Changes 2009-2012 IEBC

CHAPTER 3 COMPLIANCE METHODS. Moved from Chapter 1 to create a new Chapter 3 referencing the three compliance methods, Prescriptive, Work Area and Performance. All this does is make it easier to find and read.

Section 402.5 Smoke alarms in existing portions of a building. When Group R and Group I-1 occupancies create new additions; smoke alarms are also required in the existing portions of the building.

Section 403.6 Smoke alarms. Individual sleeping units and individual dwelling units in Group R and Group I – 1 shall be provided with smoke alarms.

Section 410.4 Change of occupancy. An exception was added that includes the 50% rule for type B dwellings

Section 804.2.2 Groups A, B, E, F-1, H, I, M, R-1, R-4, S-1 and S-2. An exception has been added to sub-paragraph 2 that include a smoke detection system that activates the occupant notification system in accordance with Sections 907.4, 907.5 and 907.6 of the International Building Code.

Section 1012.5.1.1 Fire Wall Alternative. Paragraph added to provide flexibility allowing for properly rated assemblies to create separate buildings to address area limitation.

Section 1401.6.2.1 Allowable Area Formula. Formula used to calculate area increases & reductions is changed to correspond with Chapter 5 in the International Building Code.

Section 1401.6.14.1 Categories. Revisions made to address buildings placed into a range from no elevators to buildings with elevators complying with new construction. This would be based on controls provided or lack of elevators, where the appropriate category will be determined.

Significant Changes 2006 – 2009 IEBC

The most significant change with the 2009 International Existing Building Code (IEBC) is found in Section 3401.4, Alternative compliance of the International Building Code (IBC), which states, “Work performed in accordance with the International Existing Building Code shall be deemed to comply with the provisions of this chapter.” This new allowance recognizing the IEBC was based on its value as an affordable, reasonable, and valuable alternative to the IBC and IRC.

Section 310.4. In the prescriptive compliance method, where a building has a complete change of occupancy, at least one accessible route is required.

Section 310.8.8. In the prescriptive compliance methods, where there are more than 20 dwelling or sleeping units added in a transient or non-transient dwelling occupancy, Type A units are required only for the quantity of the space added.

Section 310.8.9. In the prescriptive compliance methods, where there are four or more dwelling or sleeping units added in a transient or non-transient dwelling occupancy, Type B units apply only to the quantity of the spaces added.

Section 605.1.8. This section in the Alteration Level 1 provisions is revised to specify that requirements for accessible units and visible alarms apply only to the spaces being altered.

Section 605.1.9. In the Alteration Level 1 provisions, the quantity of visible alarms and Type A units apply only to the space being altered where 20 or more apartment units are altered under the Alteration Level 1 provisions.

Section 705.3.1.2.1(2.1) Minimum dimensions have been added for net clear opening, height, width and maximum height from floor. Also the operation of the window shall comply with the operational constraints of the IBC.

Section 706.4. In the Alteration Level 2 provisions, this new section establishes that where there are more than 20 dwelling or sleeping units being added, the requirements for Type A dwelling units and visible alarms apply only to quantity of the space being added.

Section 912.5.1. In the Change of Occupancy provisions, this section is revised to include an exception allowing the use of fire barrier walls in place of fire walls to meet areas limitations. Sprinklers are required in conjunction with this fire barrier option.