

**NEW HAMPSHIRE STATE BUILDING CODE
PROPOSED AMENDMENT FORM**

Proposed amendment submitted by:

Name: BCRB 2015 IEBC sub-committee

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Company /Organization: NH Building Code Review Board

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Applicable code: **2015 IEBC (adoption pending)** Applicable code section: **1012.5.1**

Current 2015 IEBC language (including section numbers):

1012.5.1 Height and area for change to higher hazard category.

When a change of occupancy classification is made to a higher hazard category as shown in Table 1012.5, heights and areas of buildings and structures shall comply with the requirements of Chapter 5 of the *International Building Code* for the new occupancy classification.

Exception: For high-rise buildings constructed in compliance with a previously issued permit, the type of construction reduction specified in Section 403.2.1 of the *International Building Code* is permitted. This shall include the reduction for columns. The high-rise building is required to be equipped throughout with an automatic sprinkler system in accordance with **Section 903.3.1.1 of the *International Building Code***.

1012.5.1.1 Fire wall alternative.

In other than Groups H, F-1 and S-1, fire barriers and horizontal assemblies constructed in accordance with Sections 707 and 711, respectively, of the *International Building Code* shall be permitted to be used in lieu of fire walls to subdivide the building into separate buildings for the purpose of complying with the area limitations required for the new occupancy where all of the following conditions are met:

1. The buildings are protected throughout with an automatic sprinkler system in accordance with **Section 903.3.1.1 of the *International Fire Code***.
2. The maximum allowable area between fire barriers, horizontal assemblies, or any combination thereof shall not exceed the maximum allowable area determined in accordance with Chapter 5 of the *International Building Code* without an increase allowed for an automatic sprinkler system in accordance with Section 506 of the *International Building Code*.
3. The fire-resistance rating of the fire barriers and horizontal assemblies shall not be less than that specified for fire walls in Table 706.4 of the *International Building Code*.

Exception: Where horizontal assemblies are used to limit the maximum allowable area, the required fire-resistance rating of the horizontal assemblies shall be permitted to be reduced by 1 hour provided the height and number of stories increases allowed for an automatic sprinkler system by Section 504 of the *International Building Code* are not used for the buildings.

1012.5.2 Height and area for change to equal or lesser hazard category.

When a change of occupancy classification is made to an equal or lesser hazard category as shown in Table 1012.5, the height and area of the *existing building* shall be deemed acceptable.

