The 2015 *International Existing Building Code*® (IEBC®) encourages the use and reuse of existing buildings, while requiring reasonable upgrades and improvements. These upgrades and improvements, where applicable, are life-safety related and include the upgrading of fire protection systems, partial or complete enclosing of vertical openings, replacement of unsafe interior finishing, providing adequate means of egress and improving accessibility and the structural system. It is important to note that the necessity of the upgrades and improvements is determined by the type and extent of the work, not the expense.

**Goal**
Participants will be able to use this document to identify changes between the 2012 and 2015 IEBC, allowing them to apply these code requirements to design, plan submittals and/or inspection.

**Objectives**
Upon completion, participants will be better able to:

- Identify the most significant differences between the 2012 IEBC and the 2015 IEBC.
- Explain the differences between the current and previous edition.
- Identify changes in organization and code requirements.
- Identify the applicability of design, plan review and inspection requirements.

**Content**
Chapters are divided for code development purposes as follows:

- Chapter 1: Scope and Administration
- Chapter 2: Definitions
- Chapter 3: Compliance Methods
- Chapter 4: Prescriptive Compliance Method
- Chapter 6: Repairs
- Chapter 7: Alterations—Level 1
Chapter 8: Alterations—Level 2
Chapter 9: Alterations—Level 3
Chapter 10: Change of Occupancy
Chapter 11: Additions
Chapter 12: Historic Buildings
Chapter 13: Relocated or Moved Buildings
Chapter 14: Performance Compliance Methods
Chapter 15: Construction Safeguards.
Chapter 16: Referenced Standards

*Italicized items are covered in this handout; not all chapters have significant changes covered in this handout.

**CODE ALERT!**

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General Comments

The 2015 IBC is very similar in layout to 2012 IEBC. There has been no major renumbering.

Chapter 34 of the IBC has been deleted. The IEBC is the main document for repairs, alterations, additions and change of occupancy.

<p>| Chapter 1: Scope and Administration |
|-------------------------------------|---------------------------------|-------------------------------------------------|</p>
<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>2012</td>
<td>Seismic evaluation and design procedures</td>
</tr>
<tr>
<td>104.11</td>
<td>104.11</td>
<td>Feedback must be provided by code official as to why an alternate design, method or material was not approved.</td>
</tr>
</tbody>
</table>

<p>| Chapter 3: Provisions for All Compliance Methods |
|-----------------------------------------------|---------------------------------|-------------------------------------------------|</p>
<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>2012</td>
<td>Seismic evaluation and design procedures</td>
</tr>
<tr>
<td>301.1.4</td>
<td>301.1.4</td>
<td>Revised to harmonize with new edition of ASCE 41. ASCE 41 now incorporates ASCE 31. Tables 301.1.4.1 and 301.1.4.2 were revised to be consistent with the terminology and structure of ASCE 41.</td>
</tr>
<tr>
<td>302</td>
<td>New</td>
<td>General provisions</td>
</tr>
<tr>
<td>New</td>
<td>New</td>
<td>New section to address issues such as application of additional codes, existing and new material allowances and occupancy classification for all compliance methods. Language originates from Chapter 4 and 5.</td>
</tr>
</tbody>
</table>
## Chapter 4: Prescriptive Compliance Method

<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>403.4.1/907.4.3</td>
<td>New Altered buildings in Seismic Design Category F</td>
<td>Evaluation and retrofit required in seismic design category F if work exceeds 50% of aggregate building area (level 3 alteration). Reduced seismic loads are permitted.</td>
</tr>
<tr>
<td>403.5</td>
<td>New Bracing for unreinforced masonry parapets upon reroofing</td>
<td>Section added into prescriptive method based upon Section 707.3.1 (Level 1 alteration). Essentially requires unreinforced masonry parapets to be braced where more than 25% of the roof is being replaced. This is applicable only to Seismic Design categories D, E and F.</td>
</tr>
<tr>
<td>403.6</td>
<td>New Wall anchorage for unreinforced masonry walls in major alterations</td>
<td>Section added into prescriptive method based upon Section 907.4.5 and requires that unreinforced masonry walls be anchored where located in Seismic design category C, D, E and F. Note that Section 907.4.5 was revised to add seismic design category C.</td>
</tr>
<tr>
<td>403.7</td>
<td>New Bracing for unreinforced masonry parapets in major alterations</td>
<td>Section added into the prescriptive method based upon Section 907.4.6 for level 3 alterations. This requires that unreinforced masonry parapets be braced where located in seismic design categories C, D, E and F. Note that Section 907.4.6 was revised to add seismic design category C.</td>
</tr>
</tbody>
</table>
## Chapter 4: Prescriptive Compliance Method

<table>
<thead>
<tr>
<th>Code Section</th>
<th>2015</th>
<th>2012</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>406.2/702.4</td>
<td><strong>New</strong></td>
<td></td>
<td>Replacement window opening control devices/window opening control devices</td>
<td>Requires that when windows are replaced that window opening control devices be provided to protect children from falls. This has been addressed in the IBC for new construction but not for the replacement of existing windows.</td>
</tr>
</tbody>
</table>

**Window Opening Control Devices**

![Diagram of window opening control device]

<table>
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<tr>
<th>Code Section</th>
<th>2015</th>
<th>2012</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>406.3/702.5</td>
<td><strong>New</strong></td>
<td></td>
<td>Replacement window emergency escape and rescue openings</td>
<td>Requires that if a window is intended for emergency escape (Group R) compliance is not required with IBC under certain conditions: Largest window made that will fit with largest opening. Permitted to be same operating style.</td>
</tr>
</tbody>
</table>

<p>| 407.4        | 407.4 | | Change of Occupancy (structural) | Allows the use of the seismic design levels and techniques in Chapter 3 – essentially ASCE 41. |</p>
<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>408</td>
<td>Historic buildings</td>
<td>Structural improvements unnecessary (relative to a predamage condition). Only lifesafty hazards addressed. Flood provisions now reference both IBC and IRC.</td>
</tr>
<tr>
<td>410.7/705.2</td>
<td>Alterations affecting an area containing a primary function</td>
<td>Now requires that the accessible route to the primary function include both toilet facilities and drinking fountains. Previously, it allowed the choice of one or the other. The two are unrelated and this was inappropriate.</td>
</tr>
<tr>
<td>410.8.14/705.1.14</td>
<td>New Amusement rides and accessibility</td>
<td>Altered amusement rides must comply with IBC 1110.4.8. The alterations are related to structural or operational characteristics that differ from that specified by the manufacturer or original design.</td>
</tr>
</tbody>
</table>
### Chapter 7: Alterations-Level 1

<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>406.2/702.4</td>
<td>Replacement window opening control devices/window opening control devices</td>
<td>Same requirement as noted in Section 406.2 in the prescriptive method. Requires opening control devices for replacement windows.</td>
</tr>
<tr>
<td>406.3/702.5</td>
<td>Emergency escape and rescue allowance</td>
<td>Same language as Section 406.3. Provides flexibility for replacement windows where they are already emergency escape and rescue openings.</td>
</tr>
<tr>
<td>410.7/705.2</td>
<td>Alterations affecting an area containing a primary function</td>
<td>Same change as Section 410.7. Must address both bathrooms and water fountains on the route to the primary function.</td>
</tr>
<tr>
<td>410.8.14/705.1.14</td>
<td>Amusement rides and accessibility</td>
<td>Same as prescriptive method. Altered amusement rides must comply with IBC 1110.4.8.</td>
</tr>
</tbody>
</table>
### Chapter 7: Alterations-Level 1

<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>705</td>
<td>New Reroofing</td>
<td>Duplicated from Section 1510 of the IBC to address reroofing and the conditions and requirements associated with reroofing. This is typically an existing building issue so it was felt appropriate to also locate within the level 1 alteration requirements.</td>
</tr>
</tbody>
</table>

### Chapter 8: Alterations-Level 2

<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>803.6</td>
<td>New Fire resistance reduction</td>
<td>Where automatic sprinklers are installed reductions may be allowed in fire resistance rated construction. Must comply with IBC. Specific documentation is required.</td>
</tr>
<tr>
<td>805.10</td>
<td>New Refuge areas Group I-2, I-3 and ambulatory care facilities</td>
<td>Capacity for refuge areas must not be reduced. These occupancies utilize smoke compartments and space must be maintained during movement of occupants/patients.</td>
</tr>
</tbody>
</table>
## Chapter 9: Alterations-Level 3

<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>904.1.3</td>
<td>Upholstered furniture</td>
<td>This new section requires an automatic sprinkler system where work areas include Group F-1 (over 2500 sq ft), M (over 5000 sq ft) and S (over 2500 sq. ft) occupancies that manufacture, display or store upholstered furniture, as applicable. This provision only applies to level 3 alterations. The requirement relates to the hazards that upholstered furniture pose and based upon losses such as those in Charleston, South Carolina.</td>
</tr>
</tbody>
</table>

## Chapter 10: Change of Occupancy

<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001</td>
<td>General (Change of occupancy requirements)</td>
<td>The general provisions of Chapter 10 were revised to more clearly explain change of occupancy classification and change of use. Also a new requirement was added in Section 1001 and throughout Chapter 10. If an IBC Chapter 9 threshold is exceeded that the provisions of Chapter 9 of the IBC would be applicable.</td>
</tr>
<tr>
<td>1002.1</td>
<td>Special use and occupancy - Group I-2</td>
<td>Now requires that a building changing occupancy to I-2 must comply with the IBC. Note Ambulatory care facilities were added in the 2012 IEBC.</td>
</tr>
</tbody>
</table>
## Chapter 10: Change of Occupancy

<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1012.5.1</td>
<td>High rise exception from heights and area requirements</td>
<td>Exception provided for high rise buildings from the more restrictive height and area restrictions of the current IBC for buildings greater than 420 feet. This relieves the more restrictive column limitations. Must be previously permitted with older requirements.</td>
</tr>
</tbody>
</table>

## Chapter 12: Historic Buildings

<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1205.5</td>
<td>Roof coverings (Change of occupancy)</td>
<td>Previously, specific standards for roof coverings were not provided. Roof coverings now need to comply with ASTM E108 and UL 790.</td>
</tr>
</tbody>
</table>
## Chapter 12: Historic Buildings

<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1205.9</td>
<td>Interior Finishes (Change of occupancy)</td>
<td>Previously, specific standards for interior finishes were not provided. Interior finishes now need to comply with ASTM E84 and UL 723.</td>
</tr>
</tbody>
</table>

## Chapter 13: Relocated or Moved Buildings

<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1301.1</td>
<td>Relocatable buildings</td>
<td>Previously it was unclear if relocatable buildings would be regulated as relocated or moved buildings or as brand new buildings. This has been clarified and is recognized by this chapter.</td>
</tr>
</tbody>
</table>
Chapter 14: Performance Compliance Method

<table>
<thead>
<tr>
<th>Code Section</th>
<th>Section Title</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 14</td>
<td>Group I-2 added to evaluation</td>
<td>Allows the use of the performance evaluation method for Group I-2 occupancies. Includes new scores and requirements such as patient ratios and smoke compartmentation which contribute to the score.</td>
</tr>
</tbody>
</table>

Update Summary

- The layout of the IEBC has not changed dramatically from 2012 to 2015
- IEBC now main source for alteration, additions, repairs and change of occupancy
- Seismic requirements clarified and upgraded for masonry construction
- Window fall prevention devices added
- Various improvements to accessibility requirements
- Sprinkler requirements for upholstered furniture and mattresses

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Accreditation

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- As a result of their Authorized Provider accreditation status, ICC is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standard.
- You will obtain .1 CEUs for this webinar.

Description

- This webinar will discuss the important changes from the 2012 to the 2015 IEBC. Participants will be presented with those changes that will most impact their use of the code when they adopt the 2015 IEBC.
- This webinar will be an overview of the most important code changes.
Welcome

- Beth Tubbs
- ICC Senior Staff Engineer

Questions and Answers

- At the end of the presentation, please type your questions into the Q & A portion of Adobe Connect Box.
- The facilitator/speaker will respond to your questions at the end of the webinar.

Polling Questions
Overview

- Types of regulatory documents
  - ICC publishes several types of codes.
  - The code regulate at a variety of stages of a building from initial design and construction through long term use.

Overview

- Types of codes include the following
  - New construction
  - Point in time (Alteration, Addition, Repair, Change Of Occupancy)
  - Retroactive
  - Operational
  - Maintenance
Overview

Point in time application
- New construction (IBC)
- Point in time - repair, alt, add (IEBC)

Always applicable
- Retroactive (IFC)
- Operational (IFC)
- Maintenance (IFC, IPMC)

IEBC has several methods
- Prescriptive method
- Work area method
- Performance Method
- Section 301.1 requires the use of one method
- Exception if compliance with building code in existence at the time of original construction

Topics regulated by IEBC
- Structural
- Means of egress
- Fire protection
- Accessibility
- Electrical
- Mechanical
- Plumbing
- Energy
Overview

- Prescriptive Method
  - Chapter 4
  - Originates from Chapter 34 of the IBC
- Addresses
  - Repairs
  - Alterations
  - Additions
  - Change of Occupancy
  - Historic buildings

Overview

- Work area method
  - Chapters 5-13
  - Addresses
    - Repairs
    - Several levels of alterations (work area related)
      - Level 1 – removal and replacement of coverings
      - Level 2 – reconfiguration of space and addition or extension of systems
      - Level 3 – Work area greater than 50% of the building

Overview

- Work area method
  - Addresses (cont.)
    - Change of occupancy
    - Additions
    - Historic buildings
    - Relocated buildings
Overview
- Performance method
- Chapter 14
- Originates from Chapter 34 of the IBC
- Scoring method of non structural lifesafety
- Accessibility and structural issues must also be addressed

General Comments
- The 2015 IEBC is very similar in layout to 2012 IEBC. There has been no major renumbering.
- Chapter 34 of the IBC has been deleted. IBC references IEBC in Section 101.4.7 for
  - Repairs
  - Alterations
  - Changes of occupancy
  - Additions
  - Relocation of existing buildings

Global Revisions
- Owner and owners authorized agent.
  - Verbiage made consistent throughout the I-Codes.
  - Revision is throughout Chapter 1 of the IEBC
- Flood hazard
  - IRC Section R322 now recognized along with the Section 1612 of the IBC throughout as applicable
    - Prescriptive method - 402.2, 403.2, 404.5, 408.3
    - Work area method - 601.3, 606.2.4, 701.3, 1103.5, 1201.4, 1302.6
    - Performance Method - 1401.3.3
Chapter 1: Scope and Administration

IEBC

Scope and Administration

- Seismic evaluation and design procedures

<table>
<thead>
<tr>
<th>2015</th>
<th>2012</th>
</tr>
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<tbody>
<tr>
<td>104.11</td>
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</tbody>
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Feedback must be provided by code official as to why an alternate design, method or material was not approved.

Chapter 3: Provisions for All Compliance Methods

IEBC
Provisions for all Methods

- Seismic evaluation and design procedures

Revised to harmonize with new edition of ASCE 41. ASCE 41 now incorporates ASCE 31. Tables 301.1.4.1 and 301.1.4.2 were revised to be consistent with the terminology and structure of ASCE 41.

Provisions for all Methods

- General provisions

New section to address issues such as application of additional codes, existing and new material allowances and occupancy classification for all compliance methods. Language originates from Chapter 4 and 5.
Prescriptive Compliance Method

- Altered buildings in Seismic Design Category F

<table>
<thead>
<tr>
<th>2015</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>403.4.1f</td>
<td>New</td>
</tr>
<tr>
<td>907.4.3</td>
<td></td>
</tr>
</tbody>
</table>

Evaluation and retrofit required in seismic design category F if work exceeds 50% of aggregate building area (level 3 alteration). Reduced seismic loads are permitted.

Prescriptive Compliance Method

- Bracing for unreinforced masonry parapets upon reroofing

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>403.5</td>
<td>New</td>
</tr>
</tbody>
</table>

Section added into prescriptive method based upon Section 707.3.1 (Level 1 alteration). Essentially requires unreinforced masonry parapets to be braced where more than 25% of the roof is being replaced. This is applicable only to Seismic Design categories D, E and F.

Prescriptive Compliance Method

- Wall anchorage for unreinforced masonry walls in major alterations

<table>
<thead>
<tr>
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<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>403.6</td>
<td>New</td>
</tr>
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</table>

Section added into prescriptive method based upon Section 907.4.5 and requires that unreinforced masonry walls be anchored where located in Seismic design category C, D, E and F. Note that Section 907.4.5 was revised to add seismic design category C.
Prescriptive Compliance Method

- Bracing for unreinforced masonry parapets in major alterations

Section added into the prescriptive method based upon Section 907.4.6 for level 3 alterations. This requires that unreinforced masonry parapets be braced where located in seismic design categories C, D, E and F. Note that Section 907.4.6 was revised to add seismic design category C.

Prescriptive Compliance Method

- Replacement window opening control devices/window opening control devices

Requires that when windows are replaced that window opening control devices be provided to protect children from falls. This has been addressed in the IBC for new construction but not for the replacement of existing windows.

Example opening control devices
Height from grade

Prescriptive Compliance Method

- Replacement window emergency escape and rescue openings

<table>
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</thead>
<tbody>
<tr>
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<td>New</td>
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</tbody>
</table>

Requires that if a window is intended for emergency escape (Group R) compliance is not required with IBC under certain conditions: Largest window made that will fit with largest opening. Permitted to be same operating style

Prescriptive Compliance Method

- Change of Occupancy (structural)

<table>
<thead>
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<tbody>
<tr>
<td>407.4</td>
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</table>

Allows the use of the seismic design levels and techniques in Chapter 3 – essentially ASCE 41.
Prescriptive Compliance Method

- Historic buildings

<table>
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<th>2012</th>
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</thead>
<tbody>
<tr>
<td>408</td>
<td>408</td>
</tr>
</tbody>
</table>

Structural improvements unnecessary (relative to a predamage condition). Only life safety hazards addressed. Flood provisions now reference both IBC and IRC.

Prescriptive Compliance Method

- Alterations affecting an area containing a primary function

<table>
<thead>
<tr>
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<th>2012</th>
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</thead>
<tbody>
<tr>
<td>410.7/705.2</td>
<td>410.7/705.2</td>
</tr>
</tbody>
</table>

Now requires that the accessible route to the primary function include both toilet facilities and drinking fountains. Previously, it allowed the choice of one or the other. The two are unrelated and this was inappropriate.

Prescriptive Compliance Method

- Amusement rides and accessibility

<table>
<thead>
<tr>
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<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>410.8.14/705.1.14</td>
<td>New</td>
</tr>
</tbody>
</table>

- Altered amusement rides must comply with IBC 1110.4.8. The alterations are related to structural or operational characteristics that differ from that specified by the manufacturer or original design.
Alterations – Level 1

- Replacement window opening control devices/window opening control devices

Same requirement as noted in Section 406.2 in the prescriptive method. Requires opening control devices for replacement windows.

Alterations – Level 1

- Emergency escape and rescue allowance

Same language as Section 406.3. Provides flexibility for replacement windows where they are already emergency escape and rescue openings.
Alterations – Level 1

- Alterations affecting an area containing a primary function

2015  2012
410.7/705.2  410.7/705.2

- Same change as Section 410.7. Must address both bathrooms and water fountains on the route to the primary function.

Alterations – Level 1

- Amusement rides and accessibility

2015  2012
410.8.14/705.1.14  Now

- Same as prescriptive method. Altered amusement rides must comply with IBC 1110.4.8

Alterations – Level 1

- Reroofing

2015  2012
706  Now

Duplicated from Section 1510 of the IBC to address reroofing and the conditions and requirements associated with reroofing. This is typically an existing building issue so it was felt appropriate to also locate within the level 1 alteration requirements.
Where automatic sprinklers are installed reductions may be allowed in fire resistance rated construction. Must comply with IBC. Specific documentation is required.

Capacity for refuge areas must not be reduced. These occupancies utilize smoke compartments and space must be maintained during movement of occupants/patients.
This new section requires an automatic sprinkler system where work areas include Group F-1 (over 2500 sq ft), M (over 5000 sq ft) and S (over 2500 sq ft) occupancies that manufacture, display or store upholstered furniture, as applicable. This provision only applies to level 3 alterations. The requirement relates to the hazards that upholstered furniture pose and based upon losses such as those in Charleston, South Carolina.
Change of Occupancy

- General (Change of occupancy requirements)

<table>
<thead>
<tr>
<th>2015</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001</td>
<td>1001</td>
</tr>
</tbody>
</table>

The general provisions of Chapter 10 were revised to more clearly explain change of occupancy classification and change of use. Also a new requirement was added in Section 1001 and throughout Chapter 10. If an IBC Chapter 9 threshold is exceeded that the provisions of Chapter 9 of the IBC would be applicable.

Example:

- Group A-2 restaurant is changing level of activity by becoming an A-2 nightclub. Occupant load increases 120 to 200.
- Section 903.2.1.2 of the IBC requires and automatic sprinkler system in fires areas where one of the following applies
  - Fire area > 5000 square feet
  - Fire area has an occupant load of 100 or more
  - Fire area on a level other than the level of exit discharge.
- Based upon the occupant load alone the building would be required to provide an automatic sprinkler system in the fire area where the Group A-2 is located.

Change of occupancy

- Special use and occupancy
  - Group I-2

<table>
<thead>
<tr>
<th>2015</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>1002.1</td>
<td>1002.1</td>
</tr>
</tbody>
</table>

Now requires that a building changing occupancy to I-2 must comply with the IBC. Note Ambulatory care facilities were added in the 2012 IEBC.
Change of Occupancy

- High rise exception from heights and area requirements

<table>
<thead>
<tr>
<th>2015</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>1012.5.1</td>
<td>1012.5.1</td>
</tr>
</tbody>
</table>

Exception provided for high rise buildings from the more restrictive height and area restrictions of the current IBC for buildings greater than 420 feet. This relieves the more restrictive column limitations. Must be previously permitted with older requirements.

Work Area Method

Chapter 12: Historic Buildings

IEBC

Historic Buildings

- Roof coverings (Change of occupancy)

<table>
<thead>
<tr>
<th>2015</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>1205.5</td>
<td>1205.5</td>
</tr>
</tbody>
</table>

Previously specific standards for roof coverings were not provided. Roof coverings now need to comply with:
- ASTM E108
- UL 790
Historic Buildings

- Interior Finishes (Change of occupancy)

<table>
<thead>
<tr>
<th>2015</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>1205.9</td>
<td>1205.9</td>
</tr>
</tbody>
</table>

Previously specific standards for interior finishes were not provided. Interior finishes now need to comply with
- ASTM E84
- UL 723

Work Area Method
Chapter 13: Relocated or Moved Buildings

Relocated or Moved Buildings

- Relocatable buildings

<table>
<thead>
<tr>
<th>2015</th>
<th>2012</th>
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</thead>
<tbody>
<tr>
<td>1301.1</td>
<td>1301.1</td>
</tr>
</tbody>
</table>

Previously it was unclear if relocatable buildings would be regulated as relocated or moved buildings or as brand new buildings. This has been clarified and are recognized by this chapter.
Chapter 14: Performance Compliance Method

IEBC

Performance Method

- Group I-2 added to evaluation

<table>
<thead>
<tr>
<th>2015</th>
<th>2012</th>
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<tbody>
<tr>
<td>Chapter 14</td>
<td>Chapter 14</td>
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</tbody>
</table>

Allows the use of the performance evaluation method for Group I-2 occupancies. Includes new scores and requirements such as patient ratios and smoke compartmentation which contribute to the score.

Summary

- The layout of the IEBC has not changed dramatically from 2012 to 2015
- IEBC now main source for alteration, additions, repairs and change of occupancy
- Seismic requirements clarified and upgraded for masonry construction
- Window fall prevention devices added
- Various improvements to accessibility requirements
- Sprinkler requirements for upholstered furniture and mattresses
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- The facilitator/speaker will respond to your questions at the end of the webinar.

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November 3, 2014
1PM CDT

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