

Goal

■ The goal is to familiarize building officials, fire officials, plans examiners, inspectors, design professionals, contractors, and others in the construction industry with many of the important changes in the 2015 International Building Code® (IBC®).



15 IBC Undate

Description

- Overviews the changes from the 2012 to the 2015 IBC[®].
 - Identifies changes in organization and code requirements and the applicability of these requirements to design, plan review and inspection.



Objectives

Upon completion of this seminar, participants will be better able to:

- Identify the most significant differences between the 2012 IBC and the 2015 IBC.
- Explain the differences between the current and previous edition.
- Identify key changes in organization and code requirements.

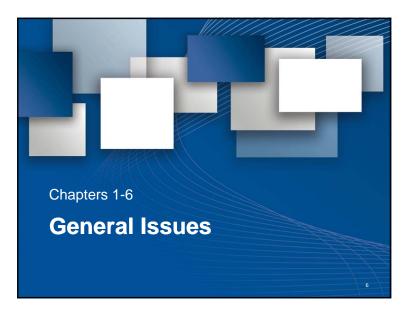


Topics

- Administration, Chapters 1 and 2
- Building Planning, Chapters 3 through 6
- Fire Protection, Chapters 7 through 9
- Means of Egress, Chapter 10
- Accessibility, Chapter 11
- Building Envelope, Structural Systems and Construction, Chapters 12 through 26
- Building Services, Special Devices, and Special Conditions, Chapters 27 through 34



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Chapter 1 Scope and Administration



111.1 Change of Use of Occupancy

 A change in a building's use, or a portion of a building's use, with no change in its occupancy classification now requires that a new certification of occupancy be issued by the building official.



2015 IBC Update

202 Private Garage

CHANGE TYPE: Addition

 202. Private Garage. A building or portion of a building in which motor vehicles used by the tenants of the building or buildings on the premises are stored or kept, without provisions for repairing or servicing such vehicles for profit.



2015 IBC Significant Changes

Chapter 3 Use and Occupancy Classification

2015 2012 Addition

304.1 Food Processing Facilities and Commercial Kitchens

- 304.1 Business Group B. Business Group B occupancy includes, among others, the use of a building or structure, or a portion thereof, for office, professional or service-type transactions, including storage of records and accounts. Business occupancies shall include, but not be limited to, the following: ...
- (Added) Food processing establishments and commercial kitchens not associated with restaurants, cafeterias and similar dining facilities not more than 2500 square feet
 (232 m²) in area.

2015 IBC Update

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Chapter 3 Use and Occupancy Classification

2015 2012 Modification

308.3 Groups I-1 Occupancy Classification

 The uses permitted in a Group I-1 custodial care facility have been expanded to include care recipients who may need a limited degree of verbal or physical assistance if responding to a fire or other emergency situation.



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Chapter 3 Use and Occupancy Classification

2015 2012 Clarification 304.1 Training and Skill Development Facilities

- Business Group B occupancy includes, among others, the use of a building or structure, or a portion thereof, for office, professional or service-type transactions, including storage of records and accounts. Business occupancies shall include, but not be limited to, the following: ...
- (Added) Training and skill development not in a school or academic program (this shall include, but not be limited to, tutoring centers, martial arts studios, gymnastics and similar uses regardless of the ages served, and where not classified as a Group A occupancy).



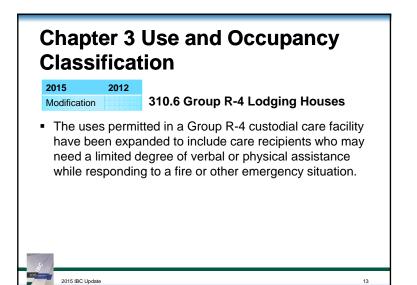
2015 IBC Update

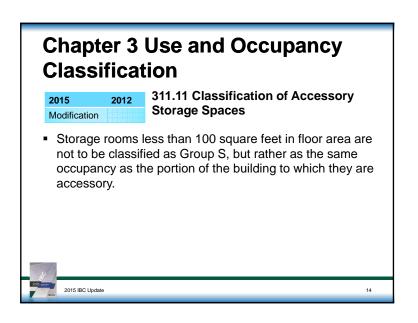
Chapter 3 Use and Occupancy Classification

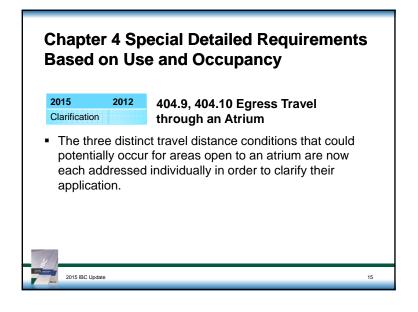
2015 2012 Modification 308.4 Group I-2 Occupancy Classification

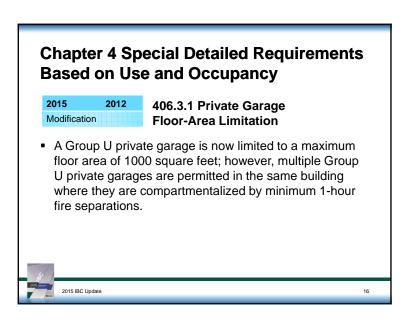
Two basic conditions of Group I-2 medical care uses that have previously been regulated together as a single category have been created, dividing the classification into short-term care facilities, such as hospitals, and long-term care facilities, such as nursing homes.

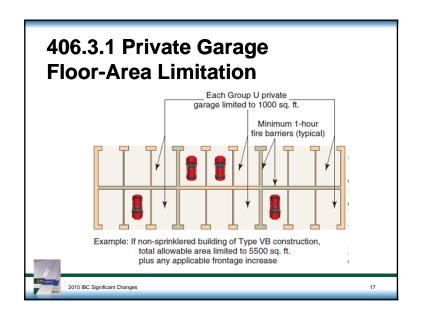


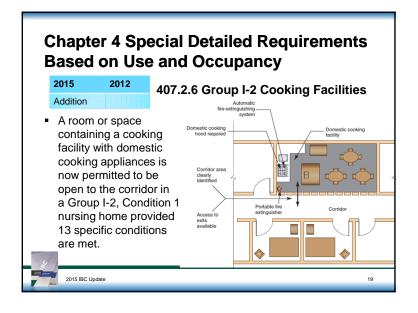


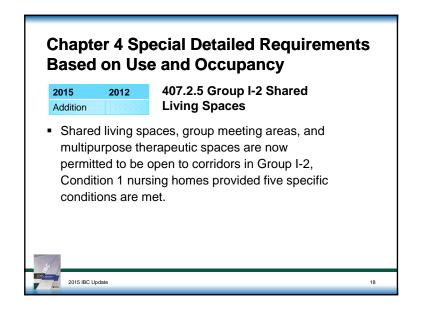


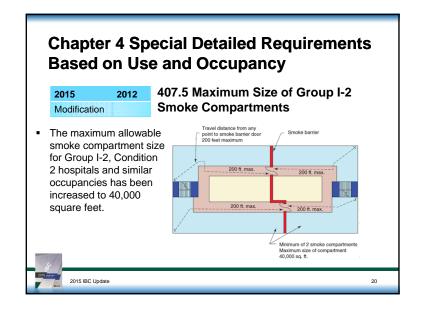




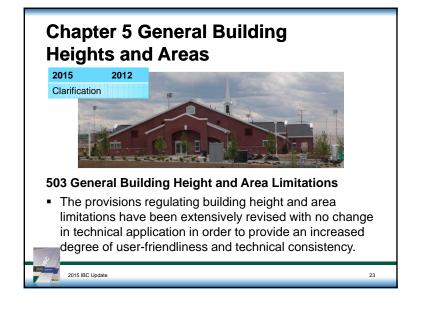


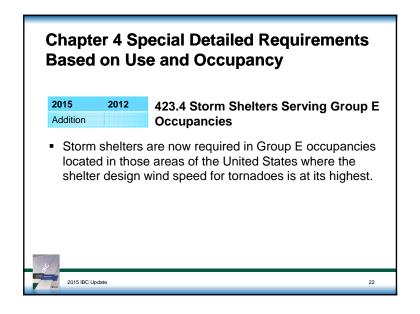


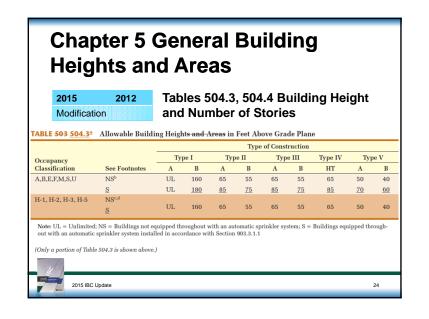


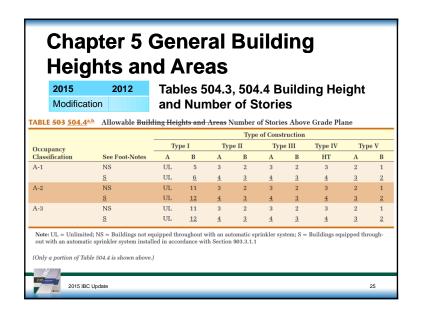


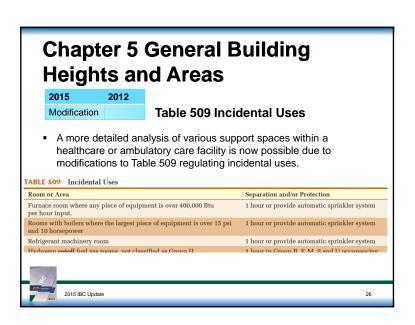


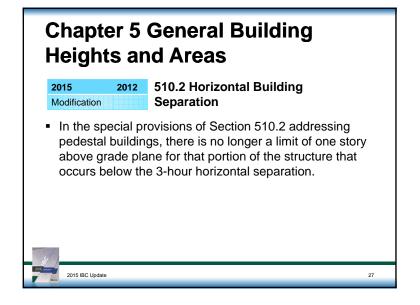


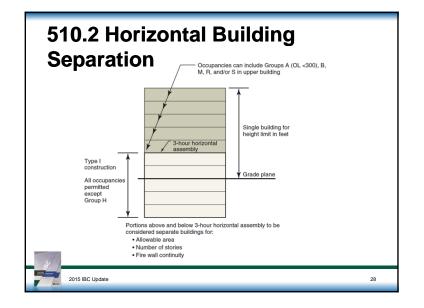


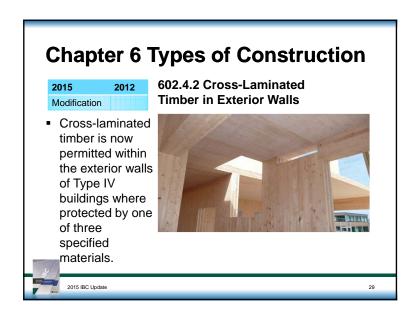


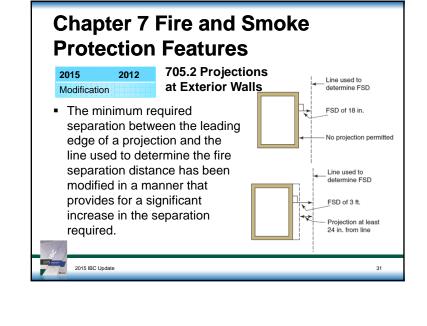




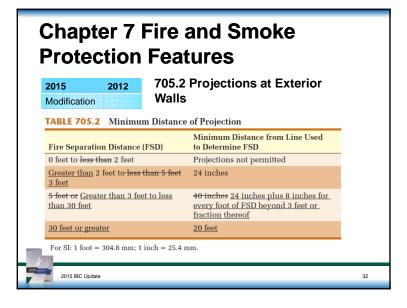


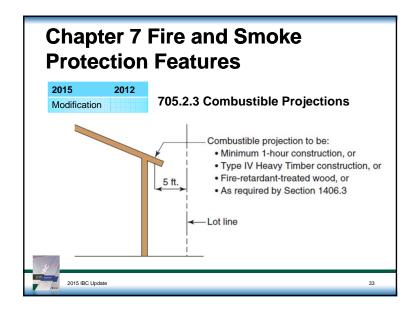


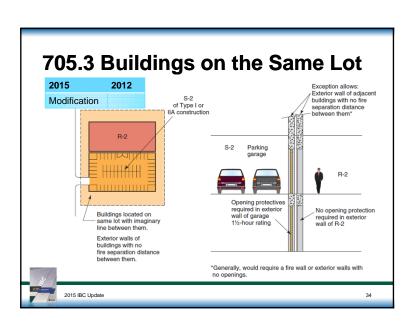


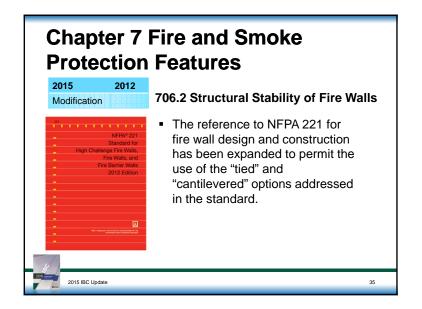


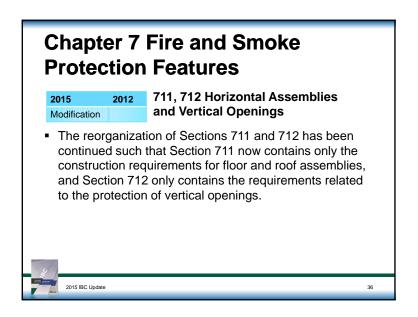


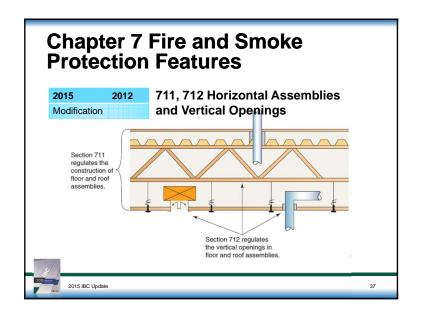


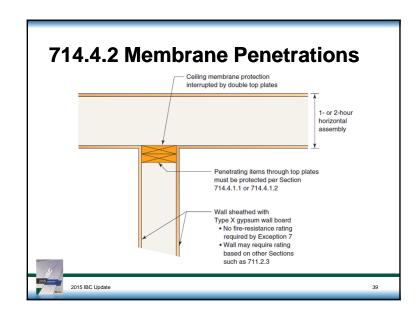


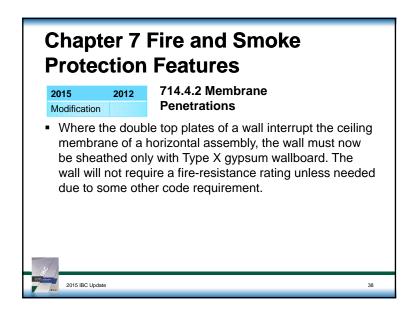


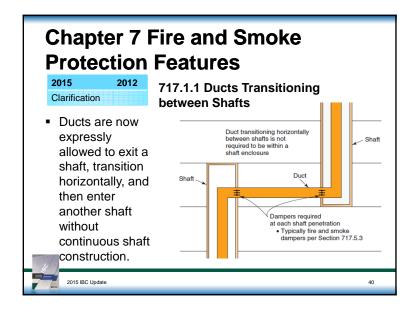


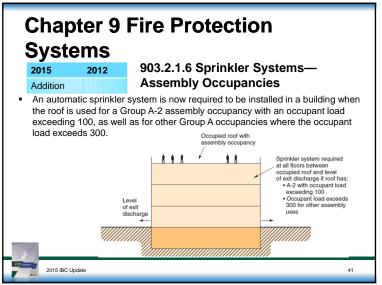


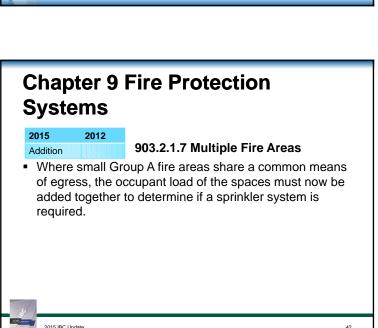


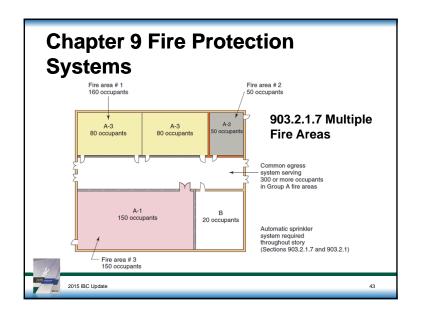


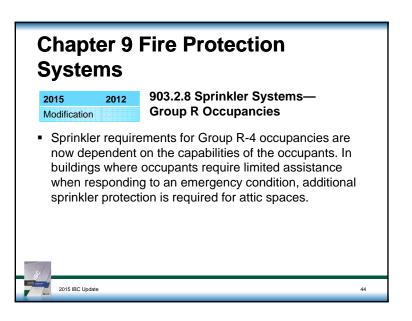


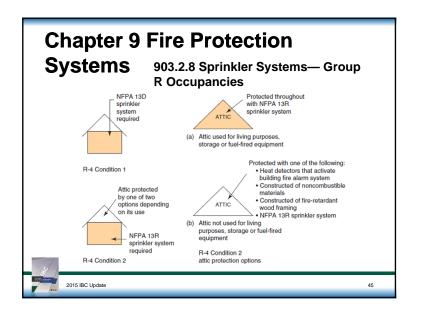


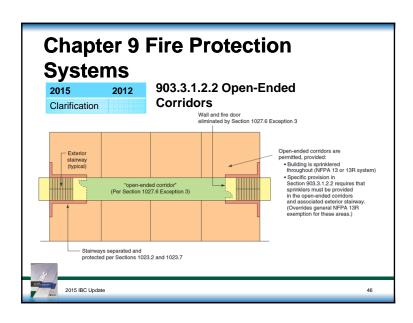


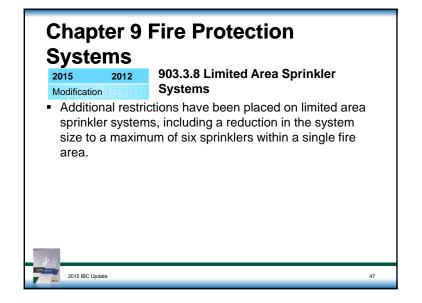


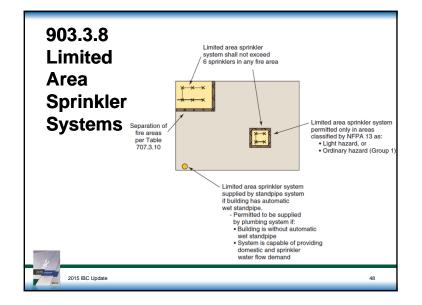


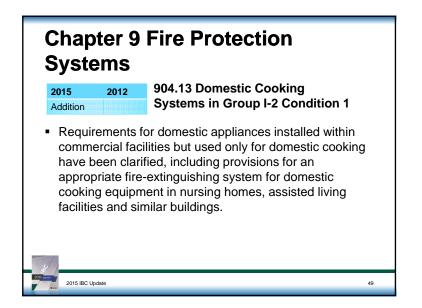


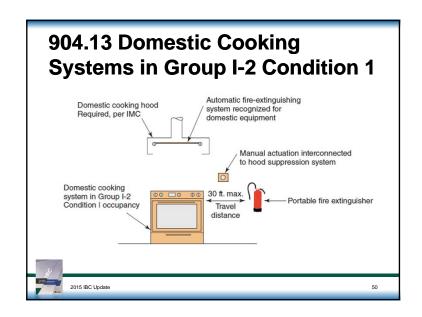


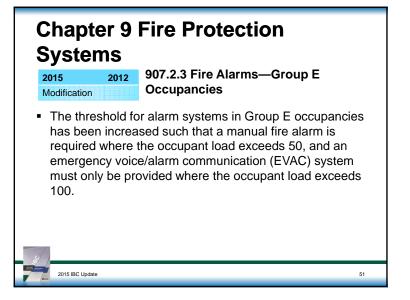


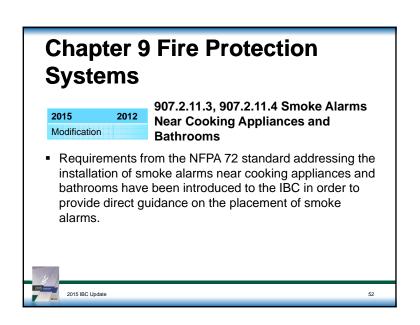


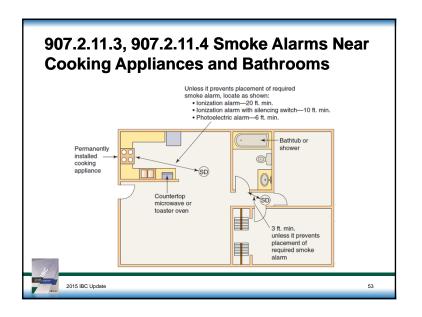


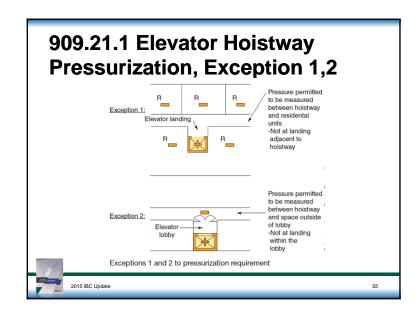


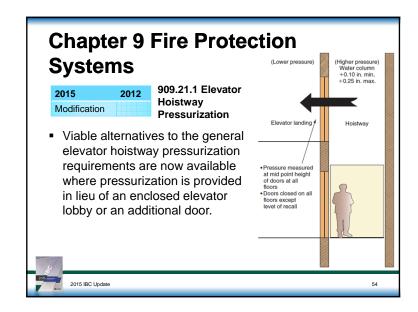


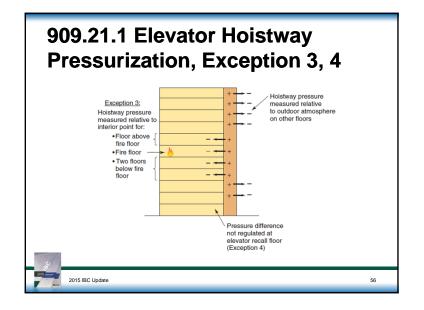


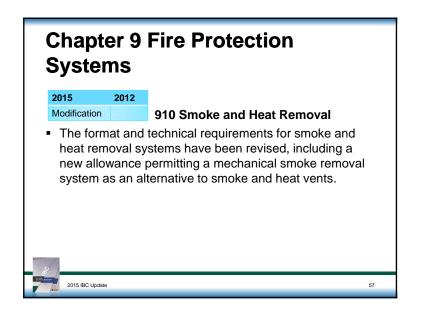


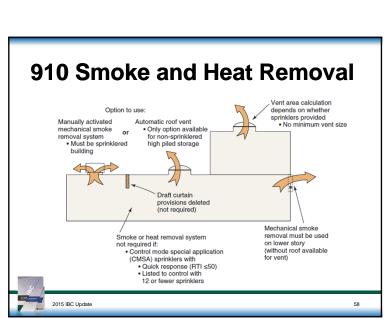


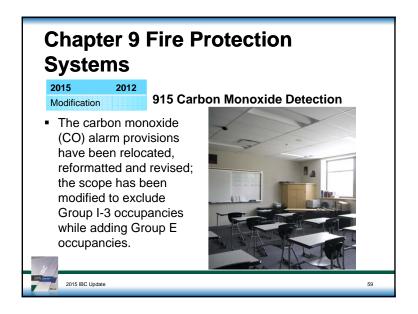


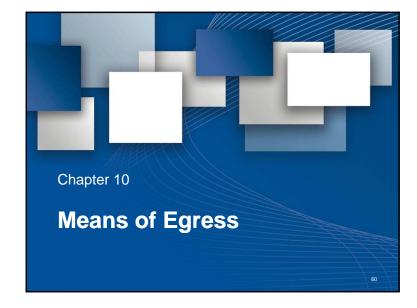


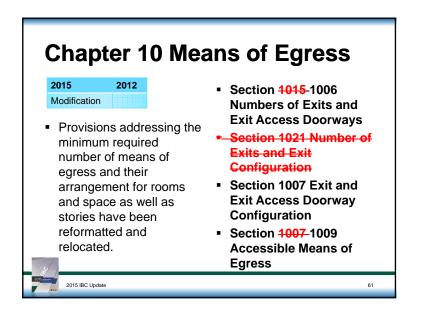


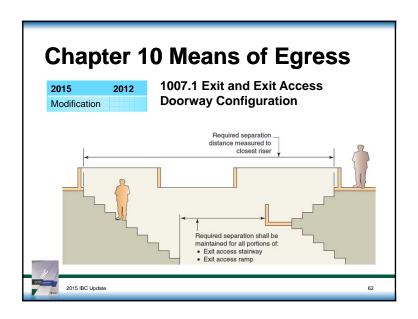


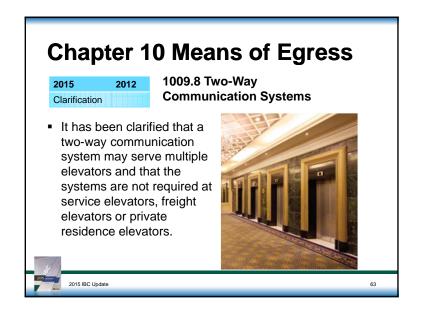


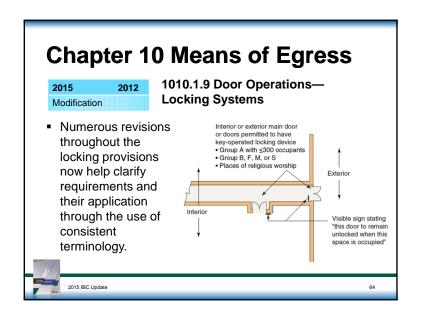


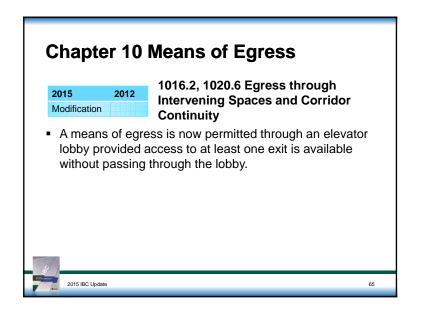


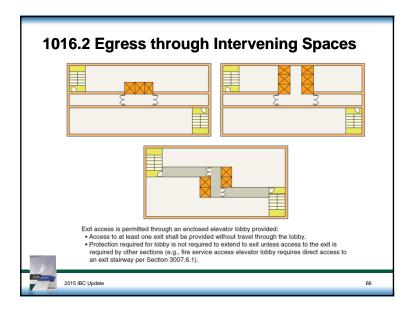


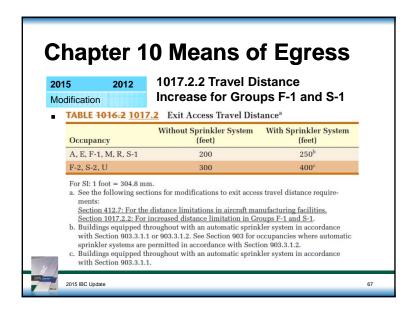


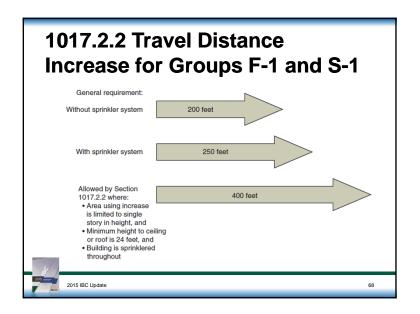


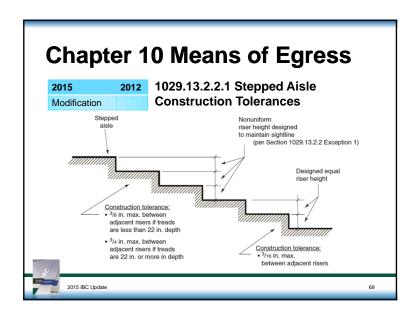


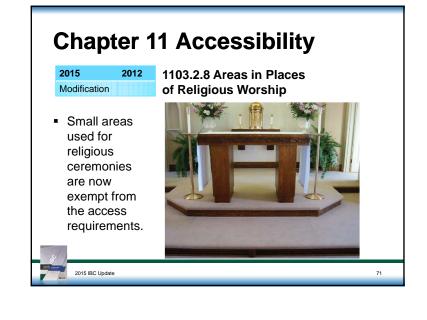


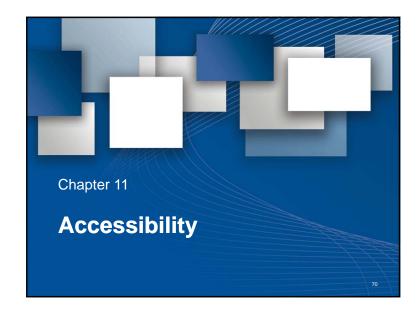


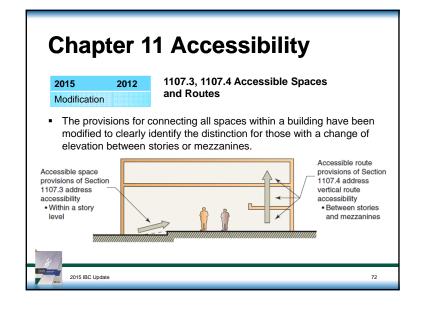


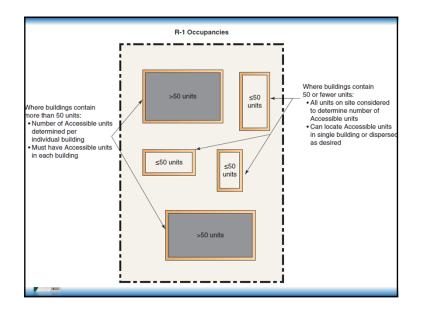


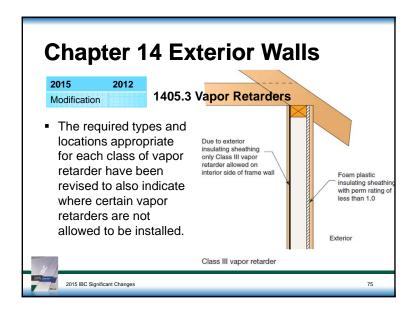


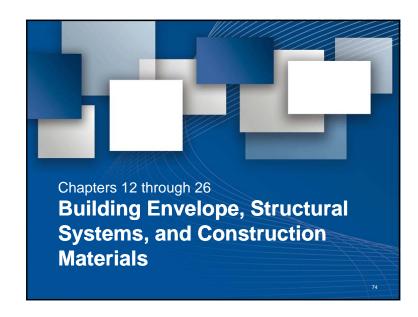


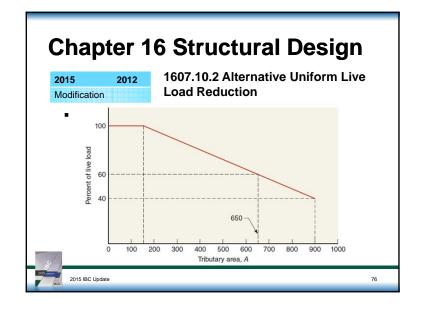


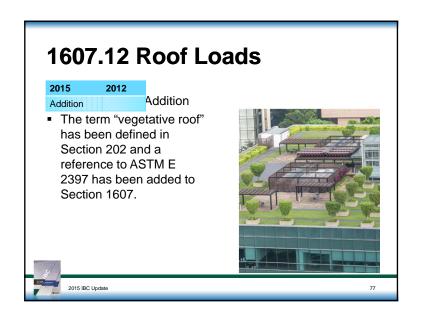


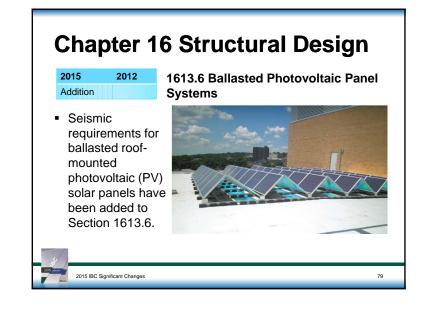


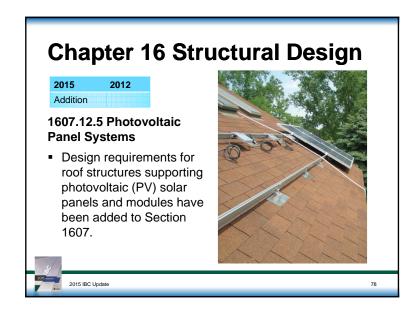


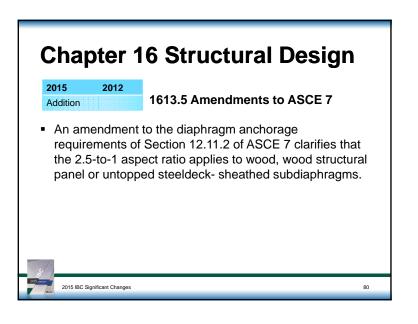




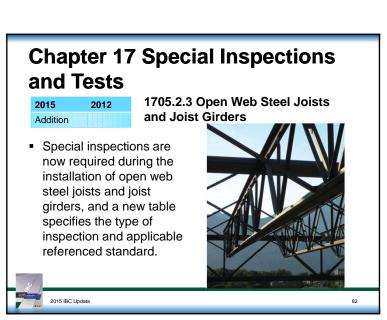




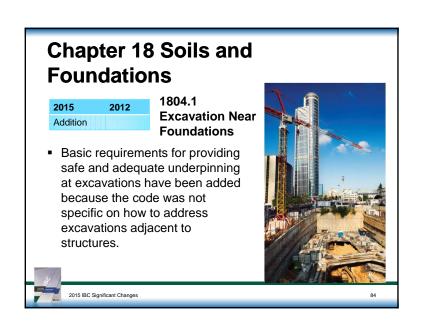


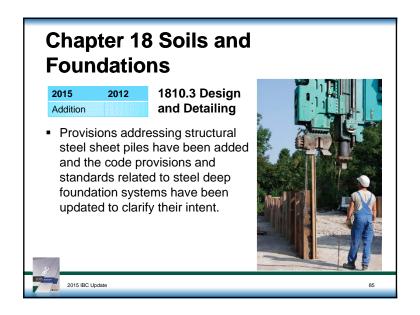


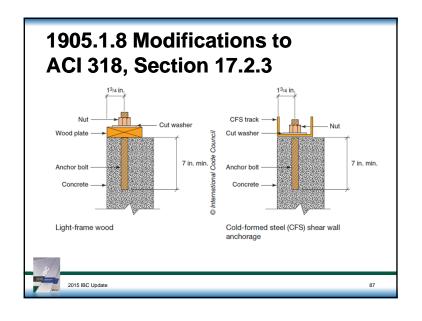


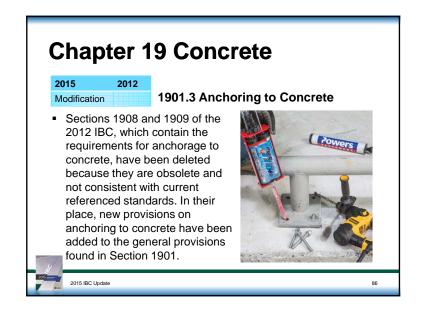


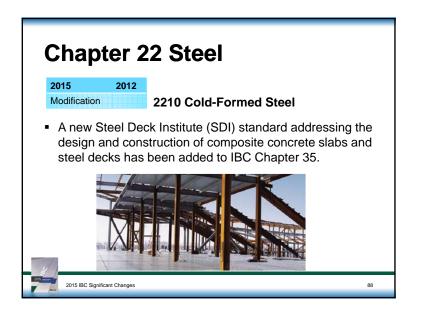


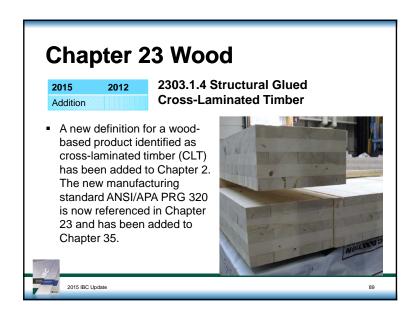


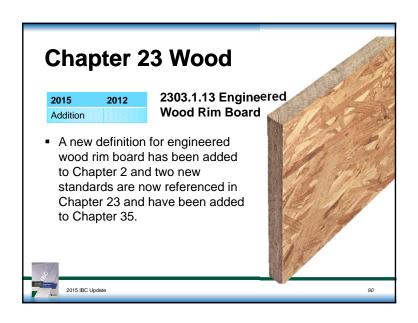


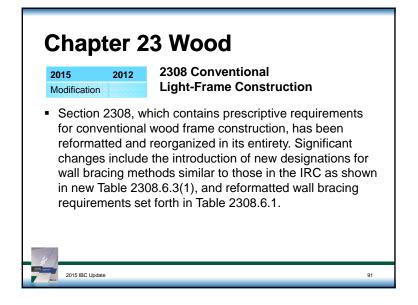


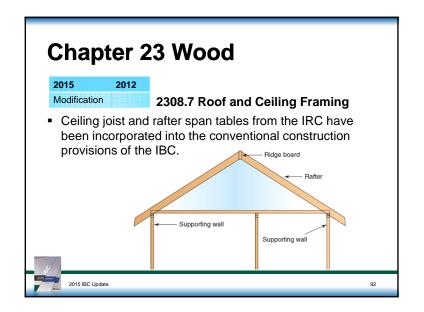


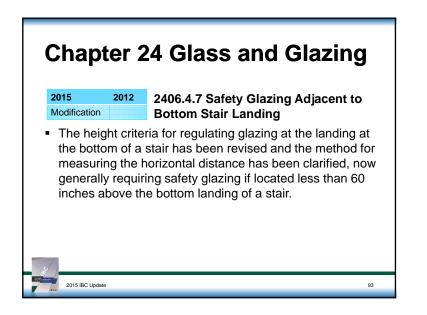




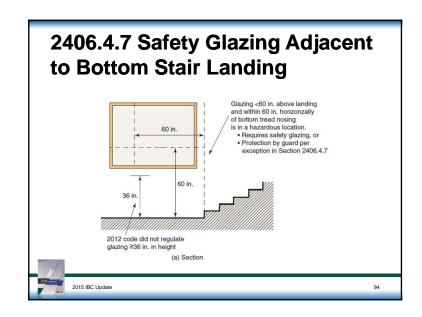


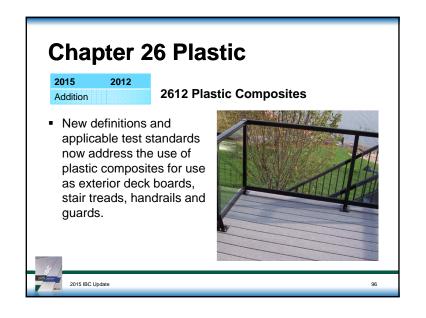




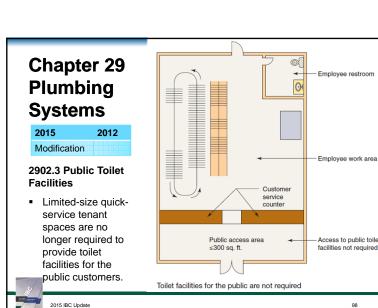


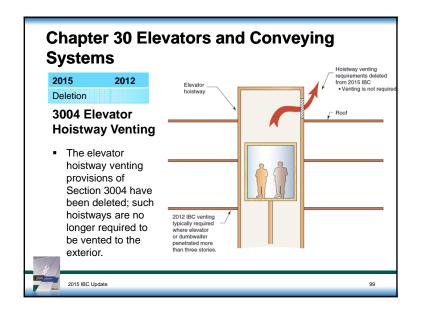


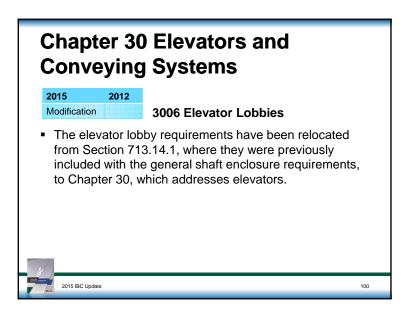


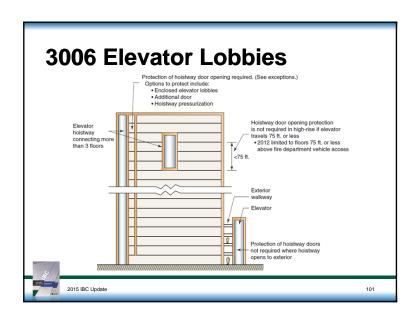


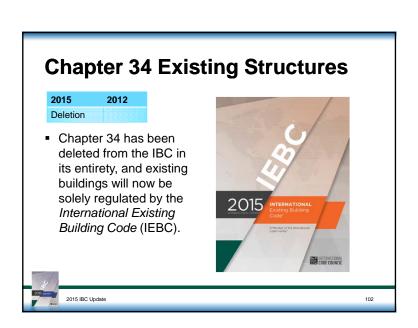


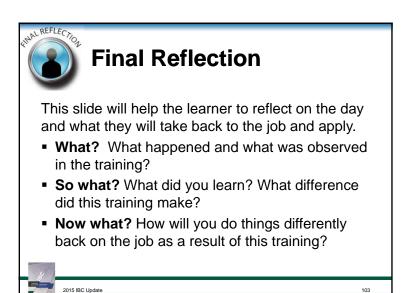












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