2018 International Building Code

Burlington, VT - Thursday, August 8, 2019

Recognize the implications of changes within the 2018 International Building Code

Identify how changes to the IBC will affect a building’s allowable area, height and number of stories

Examine when to use and how to design fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions

Review changes to the means of egress requirements, including occupant load, number/width of exits and travel distances

Discuss ways to incorporate changes in the requirements of the code into future building designs

Continuing Education Credits

Architects

6.5 HSW Continuing Ed. Hours

6.5 AIA HSW Learning Units

Professional Engineers

6.5 PDHs

International Code Council

.65 CEUs (Building)

Agenda

Presented by Jerry R. Tepe, FAIA

A Brief History of Modern Code Development

Code Development Process

Effective Use of the IBC

Chapter 1 – Scope and Administration

Modifications and alternatives to code compliance

Requirements for permitting

Chapter 3 – Occupancy Classification and Use

Chapter 4 – Special Detailed Requirements

Based on Use and Occupancy (Summary Only)

Chapter 5 – General Building Heights and Areas

Building height and area determination

Calculating permitted increases in height and area

Mixed use and occupancy

Chapter 6 – Types of Construction

Chapter 7 – Fire and Smoke Protection Features

Exterior walls

Fire walls

Fire barriers and fire partitions

Smoke barriers and smoke partitions

Chapter 8 – Interior Finishes

Chapter 9 – Fire Protection and Life Safety Systems

Chapter 10 – Means of Egress

Chapters 11, 16, 17 and 34

Accessibility

Structural design

Special inspections and tests

Existing buildings

Learning Objectives

You’ll be able to:

Discuss the implications of changes within the 2018 International Building Code.

Identify how changes to the IBC will affect a building’s allowable area, height and number of stories, based on type of construction, occupancy classification, location on the site and sprinkler provisions.

Examine when to use and how to design fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions.

Review the impact of revisions to the means of egress requirements, including establishing occupant load, number/width of exits and travel distances.

Assess ways to incorporate changes in the requirements of the code into future building designs.

Find us on Facebook
Mr. Tepe has been active in the code development process through the AIA since joining the AIA Codes and Standards Committee in 1987. With the creation of the International Code Council (ICC), he participated in the initial development of the International Building Code on the General/Occupancies Subcommittee and was the chair of that group for two terms. Mr. Tepe was a member of the International Fire Code Development Committee for two terms and also of the IRC, Fire Safety and Egress Code Development Committees. Additionally he served a term on the ICC Code Correlation Committee. He has made numerous presentations to conference audiences on topics related to building code enforcement and interpretation issues.

Mr. Tepe has held all offices at both the state level (AIANH) and the regional level (AIA New England). He was active in the legislative process in New Hampshire to adopt the first statewide set of building codes. He has taught numerous code and accessibility-related issues in New Hampshire, New England and at BOCA, ICC, BSA and AIA conferences. Mr. Tepe is a past chair of the Building Code Board of Appeals in Concord, New Hampshire. He has also served on several other code and building-related state and local committees and groups and is a past chair of the AIA Center for Building Science and Performance Knowledge Community.

Here's what past attendees had to say about the program and presenter Jerry Tepe:

"I enjoyed the seminar very much. One of the best seminars i have taken in a long time." – Architect

"He is the best." – Architect

"Good explanations and examples." – Fire Protection Contractor

"Mr. Tepe is extremely knowledgeable on the subject & very well spoken." – Structural Engineer

Seminar Information

Courtyard Burlington Harbor
25 Cherry Street
Burlington, VT 05401
(802) 864-4700

Seminar Information

Seminar Information

Seminar Information

Tuition

$289 for individual registration
$269 for three or more registrations.

Each registration includes a complimentary continental breakfast and printed seminar manual. Registration does not include a copy of the Code itself.

Receive a reduced tuition rate of $101 for individual registration and $90 for three or more registrants from the same company registering at the same time. Please register as a group to receive this discount.

Continue Education Credit Information

This course is open to the public and offers 6.5 HSWS continuing education hours to architects and 6.5 PDHs to professional engineers in most states, including Vermont. Acceptance may be dependent on which version of the IBC that has been adopted in particular states. Educators and courses for architects are not subject to preapproval in Vermont.

This seminar is approved by the American Institute of Architects for 6.5 HSWS Learning Units (Sponsor No. J885). Only full attendance can be reported to the AIA.

HalfMoon Education is an approved continuing education sponsor for New York architects.

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Tuition

$289 for individual registration
$269 for three or more registrations.

Each registration includes a complimentary continental breakfast and printed seminar manual. Registration does not include a copy of the Code itself.

Receive a reduced tuition rate of $101 by registering to be our on-site coordinator for the day. For availability and job description, please visit www.halfmoonseminars.org

How to Register

• Visit us online at www.halfmoonseminars.org
• Mail-in or fax the attached form to 715-835-6066
• Call customer service at 715-835-5900

Cancellations

Cancellations are at least 48 hours before the start of the seminar, and a full tuition refund, minus a $59 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another seminar or the self-study package. You may also send another person to take your place.

Registration Information

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Company:
Address:
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Zip:
Phone:
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Additional Registrants:
Name:
Occupation:
Email:
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Registration Information

Name:
Company:
Address:
City:
State:
Zip:
Phone:
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Additional Registrants:
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Occupation:
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Additional Learning

Webinar Series

International Existing Building Codes - Working with the International Existing Building Code

Thurs., June 20, 2019, 1:00 - 3:00 PM CDT

• Chapters 4, 6 & 14: Modernization

Thurs., June 20, 2019, 11:00 AM - 1:00 PM CDT

• Chapters 7-10: Alterations and Occupancy

Fri., June 21, 2019, 11:00 AM - 1:00 PM CDT

• Chapters 11, 12 and 14: Additions and Historic Buildings

Retaining Structures

• Earth Pressures and Surcharges

Wed., June 26, 2019, 11:00 AM - 1:00 PM CDT

• Cantilever & Apparent Earth Pressures

Wed., June 26, 2019, 1:30 - 3:00 PM CDT

• Apparent Earth Pressures

Thurs., June 27, 2019, 11:00 AM - 1:00 PM CDT

For more information visit: www.halfmoonseminars.org/webinars/

Tuition

I will be attending the live seminar. Single Registrant - $289.00. Three or more registrants from the same company registering at the same time - $269.00 each.

I am not attending. Please send me the self-study package:

☑ Downloadable MP3 Audio/PDF Manual for $269.00.
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(Please allow four weeks from seminar date for delivery)

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