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 and width of exits, and travel distances.

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

Presented by Jerry R. Tepe, FAIA

2018 International Building Code

Portland, ME - Thursday, July 11, 2019

Agenda

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

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

International Code Council

.65 CEUs (Building)

Professional Engineers

6.5 PDHs

Contractors

Non-Credit Continuing Ed.

Find us on Facebook
Jerry R. Tepe, FAIA, Owner at JRT-AIA Architect, in Concord, New Hampshire

Mr. Tepe is a licensed architect. In practice for more than 40 years, he has been both a member and an officer of large E/A firms and a sole practitioner. His project experience ranges from single-family dwellings to large, multi-million dollar commercial and industrial facilities. As a sole practitioner, his firm specializes in building, fire and accessibility code (ADA) consulting, architects, contractors, insurance and legal professionals and private entities, including third party plan reviews and accessibility inspections.

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. He is 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 Coordination 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 (AIA NH) 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 and New England, and at BOCA, ICC, BIA 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 he 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." — Architect

"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 he is a past chair of the AIA Center for Building Science and Performance Knowledge Community.

Session Information

Holiday Inn Portland By The Bay
88 Spring Street
Portland, ME 04101
(207) 775-2311

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

Included with your registration: Complimentary continental breakfast and printed seminar manual. Registration does not include a copy of the code itself.

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: Cancel at least 48 hours before the start of the seminar, and receive a full tuition refund, minus a $50 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.

Continuing Education Credit Information

This seminar is open to the public and offers 6.5 PDHs to professional engineers and 6.5 HSWS continuing education hours to architects in most states, including Maine. Educators and courses are not subject to preapproval in Maine.

The American Institute of Architects has approved this event for 6.5 HSWS Learning Units (Sponsor No. J885). Full attendance can be reported to the AIA/EES.

Professional engineers and architects seeking continuing education credit in other states will be able to claim the hours earned at this seminar, in most cases. Refer to specific state rules to determine eligibility.

The International Code Council has approved this event for 6.5 CEUs in the specialty area of Building. This seminar offers a non-credit continuing education opportunity to contractors. It is not approved by any state contractor licensing entity.

Attendance will be monitored, and attendance certificates will be available after the seminar for individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

Additional Learning

Webinar Series

Septic Systems Series
- Onsite Wastewater Treatment Technologies, Regulations and Contaminant Removal
  Tues., May 21, 2019, 11:00 AM - 12:30 PM CDT
  • Evaluating Sites, Setting Treatment Goals and System Design
  Tues., May 21, 2019, 1:00 - 2:30 PM CDT
  • Alternative and Sustainable Treatment Technologies
  Thurs., May 23, 2019, 11:00 AM - 12:30 PM CDT
  • Management Programs for Onsite Wastewater Treatment Systems
  Thurs., May 23, 2019, 1:00 - 2:30 PM CDT

Construction Cost Estimating
- Introduction to Cost Estimating
  Thurs., May 23, 2019, 11:00 AM - 12:30 PM CDT
- Cost Components – A Closer Look at the Estimates
  Thurs., May 23, 2019, 1:00 - 3:00 PM CDT
- Cost Estimate Organization and Examples
  Fri., May 24, 2019, 11:00 AM - 1:00 PM CDT
- Cost Estimating Topics
  Fri., May 24, 2019, 1:30 - 3:30 PM CDT

International Residential Code
- Development and Enforcement of International Residential Code
  Thurs., May 30, 2019, 11:00 AM - 12:30 PM CDT
- Building Planning and Shell Construction (IRC Sections 3-10)
  Thurs., May 30, 2019, 12:30 - 2:30 PM CDT
- Energy Efficiency (IRC Chapter 11)
  Fri., May 31, 2019, 9:00 AM - 11:30 AM CDT
- Mechanical, Fuel, Plumbing and Electrical Systems
  Fri., May 31, 2019, 12:30 - 2:30 PM CDT

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

Can’t Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!

Cost Estimate Organization and Examples
Cost Components – A Closer Look at the Estimates
Cost Estimating Topics
Building Planning and Shell Construction (IRC Sections 3-10)
Energy Efficiency (IRC Chapter 11)
Mechanical, Fuel, Plumbing and Electrical Systems

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

How to Register

Online: www.halfmoonseminars.org

Phone: 715-835-5900
Fax: 715-835-6066

Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278

Complete the entire form. Attach duplicates if necessary.

Registration

2018 International Building Code
Portland, ME - Thursday, July 11, 2019

How to Register

Online: www.halfmoonseminars.org

Phone: 715-835-5900
Fax: 715-835-6066

Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278

Complete the entire form. Attach duplicates if necessary.

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:
1. Downloadable MP3 Audio/PDF Manual for $269.00
2. CD/Manual Package for $289.00.

(Please allow four weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.

Credit Card:
- Mastercard, Visa, American Express, or Discover

Credit Card Number: ____________________________
Expiration Date: ____________________________
CVV2 Code: ____________________________

Cardholder Name: ____________________________
Billing Address: ____________________________
City: ____________________________ State: ____________________________ Zip: ____________________________

Signature: ____________________________
Email: ____________________________