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

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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

“Good explanations and examples.” — Fire Protection Contractor

Seminar Information

Radisson Hotel Piscataway-Somerset
21 Kingsbridge Road
Piscataway, NJ 08854
(732) 980-0400

Registration
8:30 - 9:00 am
Morning Session
9:00 am - 12:30 pm
Lunch (on your own)
12:30 - 1:30 pm
Afternoon Session
1:30 - 5:00 pm

Continuing Education Credit Information

This seminar is open to the public and offers 6.5 HSW continuing education hours to architects and 6.5 CPC credits/ PDHS to professional engineers licensed in all states. HalfMoon Education is an approved continuing education provider for New Jersey engineers (Approval No. 24G000007800).

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana (License No. CE2170059), Maryland, New York (NYSID Sponsor No. 33), North Carolina and North Dakota. HalfMoon Education is an approved continuing education sponsor for New York architects. This event has been approved by the American Institute of Architects for 6.5 HSW Learning Units (Sponsor No. J885). Courses approved by the AIA qualify for New Jersey architects.

All full attendance can be reported to the AIACEES. The International Code Council has approved this event for 6.5 CEUs in the specialty area of Building. This seminar also offers a non-credit education opportunity for contractors; it has not been approved in any state which has a contractor continuing education requirement.

Additional Learning

Webinar Series

Off-Grid Master Class

- Off-Grid Master Class, Part I
  Wed, Feb. 6, 2019, 1:00 PM - 2:15 PM CST
- Off-Grid Master Class, Part II
  Thurs, Feb. 7, 2019, 1:00 PM - 2:15 PM CST

Complying with ADA Standards

- Complying with Federal and State Accessibility Requirements
  Thurs, Feb. 7, 2019, 11:00 AM - 1:30 PM CST
- Meeting Requirements in ICC and ADA Standards
  Fri, Feb. 8, 2019, 11:00 AM - 1:30 PM CST

Special Inspections

- Introduction to Chapter 17: Special Inspections
  Wed, Feb. 13, 2019, 1:00 PM - 2:30 PM CST
- Reinforced Concrete and Structural Steel
  Thurs, Feb. 14, 2019, 11:00 AM - 12:30 PM CST
- ACT Ceiling Grid, Epoxy Anchors, and Fire Penetrations
  Thurs, Feb. 14, 2019, 1:00 PM - 2:30 PM CST

Foundations in Cold Regions

- Introduction to Cold Regions Foundations
  Thurs, Feb. 21, 2019, 11:00 AM - 12:30 PM CST
- Shallow Foundation Design in Cold Regions
  Thurs, Feb. 21, 2019, 1:00 PM - 2:30 PM CST
- Deep Foundation Design in Cold Regions
  Fri, Feb. 22, 2019, 11:00 AM - 12:30 PM CST
- Foundation Construction in Cold Regions
  Fri, Feb. 22, 2019, 1:00 PM - 2:00 PM CST

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

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Tuition

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| 2 | Three or more registrants from the same company registering at the same time - $269.00 each |
| 3 | I am not attending. Please send me the self study package: |
| 4 | Downloadable MP3/Audio/PDF Manual for $269.00 |
| 5 | CD/Manual Package for $289.00 |

(Please allow four weeks from seminar date for delivery)

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