

Agenda

*Presented by Jerry R. Tepe, FAIA,
Owner at JRT-AIA Architect, in Concord, New Hampshire*

Day 1: Wednesday, September 9, 2020

A Brief History of Modern Code Development

Code development process Effective use of the codes

Working with the International Existing Building Code

Existing building stock: challenges and opportunities

Development of the IEBC

Chapter 1: Scope and Administration Chapter 2: Definitions

Chapter 3: Provisions for All Compliance Methods

Option 1: Prescriptive Option 2: Work Area

Repairs, alterations, additions and changes of occupancy

Option 3: Performance

Structural design loads, evaluation and design procedures

Accessibility for existing buildings

Chapter 4: Repairs

Chapter 5: Prescriptive Compliance Method

Additions, alterations and change of occupancy

Historic buildings

Day 2: Thursday, September 10, 2020

Chapter 6: Classification of Work

Chapters 7-9: Alterations

Alteration Level-1 Alteration Level-2 Alteration Level-3

Chapter 10: Change of Occupancy

Building elements Fire protection Means of egress

Change of occupancy classification

Structural, electrical, mechanical and plumbing

Chapter 11: Additions

Heights and areas Structural requirements

Alarms

Chapter 12: Historic Buildings

Repairs Life safety

Change of occupancy Structural

Chapter 13: Performance Compliance Method

Chapter 14: Relocated or Moved Buildings

Appendices A, B and C and Resource A

International Existing Building Code

Live, Interactive Webinar Series

Wednesday, September 9 and Thursday, September 10, 2020

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Learning Objectives

You'll be able to:

Discuss the challenges of maintaining and upgrading existing building stock to meet current safety and occupancy standards.

Define the prescriptive, work area and performance methods for complying with requirements of the International Existing Building Code, including requirements for repairs, alterations, additions and changes of occupancy.

Comply with requirements for structural, electrical and mechanical work, along with fire protection requirements.

Comply with International Existing Building Code requirements on the height and area of additions to existing buildings, including the structural requirements for newly constructed spaces attached to existing buildings.



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International Existing Building Code

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Describe the challenges of maintaining and upgrading existing building stock to maintain functionality

Utilize three options for determining existing building code compliance

Discuss requirements for repairs and alterations

Comply with requirements for changing occupancy

Get tips on complying with code provisions for building additions

Review specific provisions for historic buildings

Continuing Education Credits

Professional Engineers

6.5 PDHs

International Code Council

.65 CEUs (Building)

Architects

6.5 HSW CE Hours

6.5 AIA LU|HSW



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Faculty

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 proprietor, his firm specializes in building, fire and accessibility code (ADA) consulting to 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 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 the IBC 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.

In 1990 when the ADA was first proposed and in 2004 when the last major revision was developed, Mr. Tepe served on AIA task forces to review the proposed requirements/changes and respond to the government’s request for comments.

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, New England and at BOCA, ICC, BSA and AIA conferences. He is a past chair of the Building Code Board of Appeals in Concord, NH. 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.

Webinar Information

Day 1: Wednesday, September 9, 2020
11:00 am - 2:30 pm CDT (including a 15-min. break)

Day 2: Thursday, September 10, 2020
11:00 am - 2:30 pm CDT (including a 15-min. break)

(please log into the webinar 15 - 30 minutes before start time)

Tuition
\$299 for individual registration
\$199 for three or more registrants from the same company at the same time.

Included with your registration: *PDF 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

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This webinar offers 6.5 PDHs to professional engineers and 6.5 HSW continuing education hours to architects in all states.

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The American Institute of Architects Continuing Education System has approved this course for 6.5 LU|HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .65 CEUs in the specialty area of Building (Preferred Provider No. 1232).

Completion certificates will be awarded to participants who complete this event and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Additional Learning

Webinar Series

Engineering Ethics: Handling Ethical Issues in Professional Engineering Practice

- Mon., August 17, 2020, 11:00 am – 12:00 pm CDT

Maintaining Existing Buildings under the 2018 International Property Maintenance Code

- Mon., August 17, 2020, 10:00 am – 2:30 pm CDT
- Mon., August 24, 2020, 10:00 am – 2:30 pm CDT

Retaining Wall Design and Global Stability Analysis

- Wed. August 19, 2020, 10:00 am – 2:15 pm CDT
- Thurs., August 20, 2020, 10:00 am – 2:15 pm CDT

Special Inspections under the International Building Code Chapter 17 (IBC 2015)

- Wed. August 19, 2020, 9:00 am – 1:30 pm CDT
- Thurs., August 20, 2020, 9:00 am – 12:15 pm CDT

Introduction to GNSS Surveying

- Thurs., August 20, 2020, 10:30 am - 1:45 pm CDT
- Fri., August 21, 2020, 10:30 am - 2:15 pm CDT

Introduction to HEC-HMS Modeling

- Thurs., August 20, 2020, 8:30 am – 5:00 pm CDT

Air-Source Heat Pumps for Energy Efficiency

- Thurs., August 20, 2020, 11:00 am – 2:15 pm CDT
- Fri., August 21, 2020, 11:00 am – 3:15 pm CDT

Introduction to HEC-RAS Modeling

- Mon., August 24, 2020, 11:00 am – 3:00 pm CDT
- Tues., August 25, 2020, 11:00 am – 3:30 pm CDT

Practical Use of the FMEA as a Design Tool

- Tues., August 25, 2020, 11:00 am – 3:15 pm CDT
- Wed., August 26, 2020, 11:00 am – 3:15 pm CDT

Drones in Construction

- Thurs., August 27, 2020 , 10:00 am – 4:50 pm CDT

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Registration

International Existing Building Code Webinar Series
Wednesday, September 9 and Thursday, September 10, 2020

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