

Agenda

Presented by Jerry Tepe, FAIA

A Brief History of Modern Code Development

Code development process
Effective use of the codes
Adoption of 2015 IEBC in Maine

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
Seismic evaluation and design procedures

Chapters 4 -6

Prescriptive compliance method
• Additions, alterations, repairs and change of occupancy
• Accessibility for existing buildings
Classification of work
Repairs

Chapters 7-9: Alterations

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

Chapter 10: Change of Occupancy

Change of occupancy classification
• Structural, electrical, mechanical and plumbing
• Fire protection • Means of egress
• Heights and areas • Building elements
• Accessibility

Chapter 11: Additions

Heights and areas Structural requirements

Chapters 12 and 13

Historic buildings Moved or relocated buildings

Chapter 14

Performance compliance method

Appendices A&B and Resource A

International Existing Building Code

South Portland, ME - Friday, July 17, 2020

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Learning Objectives

You'll be able to:

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.



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International Existing Building Code

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Maintain and upgrade existing buildings

Review three methods for determining code compliance

Examine requirements for repairs and alterations

Discuss code provisions on building additions

Explore code compliance when changing occupancy

Continuing Education Credits

Professional Engineers

6.0 PDHs

Architects

6.0 HSW Continuing Ed. Hours

6.0 AIA LU|HSW

International Code Council

.6 CEUs (Building)

Contractors

Non-Credit Continuing Ed.



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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.

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. He 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.

Seminar Information

Doubletree by Hilton
363 Maine Mall Road
Portland, ME 04106
(207) 775-6161

Registration
8:00 - 8:30 am
Morning Session
8:30 am - 12:00 pm
Lunch (on your own)
12:00 - 1:00 pm
Afternoon Session
1:00 - 4:00 pm

Tuition
\$299 for individual registration
\$279 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 \$39 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 6.0 PDHs to professional engineers and 6.0 HSW continuing education hours to architects in all states. Educators and courses are not subject to preapproval in Maine.

The American Institute of Architects Continuing Education System has approved this event for 6.0 LU|HSW (Sponsor No. J885). Only full attendance is reportable to the AIA/CES. Visit www.halfmoonseminars.org for complete AIA information under this course listing.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects.

The International Code Council has approved this course for .6 CEUs in the specialty area of Building (Preferred Provider No. 1232).

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 most 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

Designing for Climate Resilience

- **Current and Anticipated Climate Effects on Structures and Communities**
Thurs., Feb. 27, 2020, 11:00 AM - 12:30 PM CST
- **Assessing the Impact of Sea Level Rise, Changing Temperature and Changing Weather Patterns**
Thurs., Feb. 27, 2020, 1:00 - 3:00 PM CST
- **Studying the Impact of Extreme Weather**
- **Events on Structures and Communities**
Fri., Feb. 28, 2020, 11:00 AM - 12:30 PM CST
- **Adapting Sites, Outdoor Spaces, New Construction and Existing Buildings to Withstand Extreme Weather Events**
Fri., Feb. 28, 2020, 1:00 - 3:00 PM CST

Foundation Damage and Repair

- **Design & Geo-Environmental Loading, Building Codes, Soil Properties**
Wed., March 4, 2020, 11:00 AM - 12:30 PM CST
- **Foundation-Slab-Wall Design and Construction**
Wed., March 4, 2020, 1:00 - 2:30 PM CST
- **Evaluation of Foundation-Slab Damage and Repair Alternatives**
Thurs., March 5, 2020, 11:00 AM - 12:30 PM CST
- **Evaluation of Foundation Wall Damage and Repair Alternatives**
Thurs., March 5, 2020, 1:00 - 2:30 PM CST

Solar Photovoltaic Project Design and Development

- **Solar Photovoltaic Project Design and Development, Part I**
Wed., March 4, 2020, 11:00 AM - 2:15 PM CST
- **Solar Photovoltaic Project Design and Development, Part II**
Thurs., March 5, 2020, 11:00 AM - 2:15 PM CST

For more information and other online learning opportunities visit:
www.halfmoonseminars.org/webinars/

Can't Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!
Audio recordings of this seminar are available for purchase starting at \$279. See registration panel for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Registration

International Existing Building Code

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How to Register	Registrant Information		
Online: www.halfmoonseminars.org	Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____		
Phone: 715-835-5900	Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____		
<table><tr><td>Fax: 715-835-6066</td><td>Code:</td></tr></table>	Fax: 715-835-6066	Code:	Name: _____ Occupation: _____ Email: _____ Phone: _____
Fax: 715-835-6066	Code:		
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	Occupation: _____ Email: _____ Phone: _____		
Complete the entire form. Attach duplicates if necessary.	Email address is required for credit card receipt, program changes, and notification of upcoming seminars and products. Your email will not be sold or transferred.		
	() I need special accommodations. Please contact me.		

Tuition
() **I will be attending the live seminar.** Single Registrant - **\$299.00**. Three or more registrants from the same company registering at the same time - **\$279.00** each.
() **I am not attending.** Please send me the self-study package:
☐ Downloadable MP3 Audio/PDF Manual for **\$279.00**.
☐ CD/Manual Package for **\$299.00**. ☐ USB/Manual Package **\$299.00**.
(S&H included. Please allow five 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: _____