

Agenda

Presented by Jerry R. Tepe, FAIA

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

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 & C and Resource A

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International Existing Building Code 2021

Live, Interactive Webinar - Tuesday, May 17, 2022

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Learning Objectives

You'll be able to:

Explore the scope of the International Existing Building Code 2021.

Discuss the benefits and drawbacks of the prescriptive, work area and performance code compliance methods.

Comply with requirements for structural design loads and accessibility.

Meet requirements for repairs and alterations on existing buildings.

Comply with egress and fire protection requirements when making a change of occupancy.

Examine structural and life safety requirements for historic buildings.

Explore code requirements for moved and relocated buildings.



HalfMoon Education Live Webinars

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Discuss the challenges of maintaining and updating existing building stock

Explore the three different methods of complying with IEBC requirements

Comply with IEBC provisions on repairs and alterations

Identify requirements for making a change of occupancy

Comply with provisions regulating building additions

Determine what provisions pertain to 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 45 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 and New England, and at BOCA, ICC, BSA and AIA conferences and HalfMoon Education seminars and webinars. 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.

Webinar Information

Log into Webinar 8:30 - 9:00 am CDT	Break 12:30 - 1:00 pm CDT
Morning Session 9:00 am - 12:30 pm CDT	Afternoon Session 1:00 - 4:30 pm CDT

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Continuing Education Credit Information

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

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2). Other states do not preapprove continuing education providers or courses.

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, respond to prompts and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Added Value:

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Additional Learning

Designing for Fire Protection

- Tues, April 19, 2022 | 9:00 am - 4:00 pm CDT

Structural Forensic Engineering

- Tues, April 19, 2022 | 9:00 am - 3:50 pm CDT

Managing Construction with AIA Document A201: General Conditions

- Thurs, April 21, 2022 | 9:00 am - 4:30 pm CDT

Designing and Constructing a Net-Zero Energy Home

- Tues, April 26, 2022 | 8:30 am - 1:00 pm CDT

- Wed, April 27, 2022 | 8:30 am - 1:30 pm CDT

IBC Significant Changes: Administration and Building Planning

- Fri, April 29, 2022 | 11:00 am - 3:30 pm CDT

Construction Cost Estimating and Value Engineering

- Fri, April 29, 2022 | 8:30 am - 3:20 pm CDT

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