

# Seminar Agenda

Presented by Jerry R. Tepe

## A Brief History of Modern Code Development

Effective Use of the IBC

Chapter 1 – scope and administration

Modifications and alternatives to code compliance

Requirements for permitting

Chapter 3 – Use and occupancy classification

Chapter 4 – Special detailed requirements based on use and occupancy (summary only)

## Chapter 5 – General Building Heights and Areas

Table 503 – What's changed?

Mixed use and occupancy

Chapter 6 – Types of construction

## Chapter 7 – Fire and Smoke Protection Features

Exterior walls

Fire walls

Fire barriers

Fire partitions

Smoke barriers

Smoke partitions

Chapter 8 – interior finishes

## Chapter 9 – Fire Protection Systems

Chapter 10 – means of egress

Chapters 11, 16, 17 & 34

Accessibility

Structural design

Special inspections

Existing buildings

2015 International Building Code  
Natick, MA - Tuesday, December 1, 2015

NON-PROFIT  
U.S. POSTAGE PAID  
EAU CLAIRE, WI  
PERMIT NO. 2016

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



## Learning Objectives

### You'll be able to:

**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.

**Discuss** and assess ways to incorporate changes in the requirements of the code into future building designs.



# 2015 International Building Code



## Natick, MA

Tuesday, December 1, 2015

**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, and location on the site

**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

**Incorporate** changes in the code into future building designs

### Continuing Education Credits

*Architects*

6.5 HSW Contact Hours

6.5 AIA HSW Learning Units

*Professional Engineers*

6.5 Contact Hours (PDHs)

*Building Performance Institute*

1.86 CEUs

*Contractors*

Voluntary Continuing Ed.

*International Code Council*

6.5 Contact Hours



CONTINUING  
EDUCATION



HalfMoon Education Inc.

WWW.HALFMOONSEMINARS.ORG

# Faculty

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

Mr. Tepe is a licensed architect in all the northern New England states. In practice for more than 35 years, he has been both a member and an officer of large engineering and architecture 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 provides full architectural services for commercial, institutional and industrial projects specializing 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 actively 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 years. Mr. Tepe was a member of the International Fire Code Development Committee for six years and the IBC Fire Safety Code Development Committee for three years. Recently he served a term on the ICC Code Correlation Committee. He continues as one representative of the AIA at the ICC hearings and conferences. 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.

# About the Seminar

Courtyard by Marriott Natick  
342 Speen Street  
Natick, MA 01760  
(508) 655-6100

## Tuition

**\$269** for individual registration  
**\$249** for three or more simultaneous registrations. Each registration includes one copy of *2015 International Building Code*.

**Receive a reduced tuition rate of \$101** by registering to be our on-site coordinator for the day. For availability and a job description, go online to [www.halfmoonseminars.org](http://www.halfmoonseminars.org).

## Four Easy Ways to Register Today!

Register online at [www.halfmoonseminars.org](http://www.halfmoonseminars.org), mail in registration form to **HalfMoon Education Inc., PO Box 278 Altoona, WI 54720-0278**, fax the form to (715) 835-6066, or call a customer service representative 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 CD/manual package. You may also send another person to take your place.

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 up to 6.5 HSW continuing education hours to architects and 6.5 PDHs to engineers in most states, including Massachusetts architects. Educators and courses are not subject to pre-approval in Massachusetts.

This seminar is approved by the American Institute of Architects for 6.5 HSW Learning Units (Sponsor No. J885) and the Building Performance Institute for 1.86 CEUs.

HalfMoon Education is an approved continuing education sponsor for architects in Florida and is deemed an approved sponsor in New York. HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana, Louisiana, Maryland, New Jersey (Approval No. 24GP0000700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota.

The International Code Council has approved this seminar for 6.5 contact hours (.65 CEUs).

This seminar is designed for the professional enrichment of construction contractors. It has not been approved by any state with a construction contractor continuing education requirement.

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

### Solar Electric Energy Systems Webinar Series

- **Solar Photovoltaic Project Design:**  
November 4, 2015, 12:00 - 4:30 PM EDT
- **Solar Photovoltaic Project Development:**  
November 5, 2015, 12:00 - 3:30 PM EDT

### Small Wind Energy System Webinar Series

- **Small Wind Energy System Components:**  
November 11, 2015, 12:00 - 2:00 PM EDT
- **Small Wind Energy Siting and Sizing:**  
November 12, 2015, 12:00 - 2:00 PM EDT

### Pumping and Piping Systems Webinar Series

- **Introduction to Pumps: Operation, Principles and Calculations:**  
November 18, 2015, 1:00 - 3:00 PM EDT
- **Design Standards and Codes:**  
November 18, 2015, 3:30 - 4:30 PM EDT
- **Piping System Components, Materials and Calculations:**  
November 19, 2015, 1:00 - 3:00 PM EDT
- **Handling Pump and Piping System Problems:**  
November 19, 2015, 3:30 - 4:30 PM EDT

For more information visit:

[www.halfmoonseminars.org/webinars/](http://www.halfmoonseminars.org/webinars/)

## CD/Manual Package

An audio recording of this seminar is available for \$279 (including shipping). Allow five weeks from the seminar date for delivery. Please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

# Registration

## 2015 International Building Code

Natick, MA - Tuesday, December 1, 2015

### How to Register

**Online:**  
[www.halfmoonseminars.org](http://www.halfmoonseminars.org)

**Phone:**  
715-835-5900

**Fax:**  
715-835-6066

Key Code

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

**Complete the entire form.**  
Attach duplicates if necessary.

### Registrant Information

Name: \_\_\_\_\_  
Company/Firm: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Occupation: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone: \_\_\_\_\_

### Additional Registrants:

Name: \_\_\_\_\_  
Occupation: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Name: \_\_\_\_\_  
Occupation: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone: \_\_\_\_\_

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 - **\$269.00**. Three or more registrants from the same company registering at the same time - **\$249.00** each.
- ( ) **I am not attending.** Please send me the CD manual package for **\$279.00**. (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: \_\_\_\_\_