Agenda

Presented by Robert J. Schutz

Building Code Background and Application Code Definitions
- Development of the International Building Code
- Code adoption process in Pennsylvania
- Code update process
- Code terminology
- Code enforcement

Building Classification, Occupancy and Safety
- Classification of structures
- Occupancy and special uses
- Fire resistance-rated construction
- Fire protection systems
- Doors and windows

Regulation of Building Components
- Exterior walls
- Roof assemblies
- Structural design
- Soils and foundations

Use of Specific Materials and Construction Techniques
- Concrete
- Masonry
- Wood
- Aluminum
- Glass and glazing

Regulation of Interior Construction
- Gypsum board and plaster
- Interior finishes
- Interior environment

- Amendments to 2015 IBC by PA-UCC
- PA accessibility and usability provisions
  - Chapter 11 - 2018 IBC
  - Appendix E - 2018 IBC
  - 2017 ICC A 117.1
  - Accessibility from other codes

Learning Objectives

You’ll be able to:

Identify International Building Code (IBC) structure classifications, and provisions for occupancy and special uses, fire resistance-rated construction and fire protection systems.

Comply with IBC provisions for exterior walls, roof assemblies, structural design, soils and foundations.

Describe IBC requirements for interior construction, including those for gypsum board, plaster, and interior finishes.

Comply with IBC provisions for the use of specific materials and construction techniques, including those for concrete, masonry, wood, aluminum, steel and glass.


Coroopolis, PA - Tuesday, March 17, 2020

Understand building code background and application
Review building classification and occupancy
Discuss the regulation of building components, including walls, foundations and roofs
Analyze requirements for specific materials, such as wood, concrete, steel, masonry and glass
Learn about amendments to 2015 IBC by Pennsylvania UCC

Continuing Education Credits

Professional Engineers
- 7.0 PDHs
Architects
- 7.0 HSW Continuing Ed. Hours
- 7.0 AIA LU|HSW
Contractors
- Non-Credit Continuing Ed.
Additional Learning

Webinar Series
Foundations in Cold Regions
• Introduction to Foundations in Cold Regions
  Thurs., Feb. 20, 2020, 11:00 AM - 12:30 PM CST
• Shallow Foundation Design in Cold Regions
  Thurs., Feb. 20, 2020, 1:00 - 2:30 PM CST
• Deep Foundation Design in Cold Regions
  Fri., Feb. 21, 2020, 11:00 AM - 12:30 PM CST
• Foundation Construction in Cold Regions
  Fri., Feb. 21, 2020, 1:00 - 2:00 PM CST

Soil Mechanics and Slope Stability
• Soil Investigation and Classification
  Tues., Feb. 25, 2020, 11:00 AM - 1:00 PM CST
• Reviewing Hydraulic and Mechanical Properties of Soils
  Tues., Feb. 25, 2020, 1:30 - 3:00 PM CST
• Determining and Increasing Bearing Capacity
  Wed., Feb. 26, 2020, 8:00 - 10:00 AM - 1:00 PM CST
• Determining and Increasing Slope Stability
  Wed., Feb. 26, 2020, 1:30 - 3:00 PM CST

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
  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 - 3:30 PM CST

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

Continuing Education Credit Information
This seminar is open to the public and offers 7.0 PDHs to professional engineers and 7.0 HSW continuing education hours to architects in most states, including Pennsylvania. Educators and courses are not subject to pre-approval in Pennsylvania.

Engineers and architects seeking continuing education credit in other states will be able to apply the hours earned at this seminar, in most cases. Refer to specific state rules to determine eligibility.

The American Institute of Architects Continuing Education System has approved this course for 7.0 LU/HSW (Sponsor No. J855). Visit www.halfmoonseminars.org for complete AIA/CEES course information under this seminar listing. Only full attendance is reportable to the AIA/CEES. The International Code Council has approved this event for .7 CEUs in the specialty area of Building (Preferred Provider No. 1232).

This course offers a non-credit continuing education opportunity to construction contractors. It has not been approved by any contractor licensing entity for mandatory continuing education credit.

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.

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 Building Code 2018: and Pennsylvania Amendments to 2015 IBC - Coraopolis, PA - Tuesday, March 17, 2020

How to Register
Online: www.halfmoonseminars.org
Fax: Code: 715-835-6066
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278

For complete AIA/CES course information under this seminar listing. Only full attendance is reportable to the AIA/CEES. The International Code Council has approved this event for .7 CEUs in the specialty area of Building (Preferred Provider No. 1232).

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
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(S&H included. Please allow five weeks from seminar date for delivery)

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