Agenda

Presented by Robert J. Schutz

Building Code Background and Application
- Development of the International Building Code
- Code adoption process
- 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
- Steel
- Glass and glazing

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

Complying with Safety Requirements During Construction
- Protection of workers, public and adjoining property

Learning Objectives

You’ll be able to:
- Review the building code adoption and update processes, and discuss code enforcement.
- Identify International Building Code (IBC) structure classifications, 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.

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 $269. 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.

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International Building Code 2018
State College, PA - Wednesday, February 12, 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 the protection of workers, the public, and adjoining property during construction

Continuing Education Credits

Professional Engineers
7.0 PDHs
Architects
7.0 HSWS Continuing Ed. Hours
7.0 AIA LU|HSW
Contractors
Non-Credit Continuing Ed.
Robert J. Schutz is a recently retired building official with the City of Columbus, Ohio. He was previously a senior staff engineer with the International Code Council in product development after several years as their manager of instructors in the ICC Training & Education Department. He has also served as an assistant architect administrator at the Ohio Board of Building Standards. While with the State of Ohio, he oversaw the new Residential Code of Ohio program, including certification of local residential code departments and personnel. His varied previous experiences include active military service during the 1980s as an Army Corps of Engineers (ACE) officer; building code enforcement for several central Ohio jurisdictions, including ten years as chief building official (CBO) for the City of Powell where he also served as city engineer and director of public services; and chief engineer for the Ohio Department of Health, where he chaired the state’s plumbing advisory board, was chief of plumbing and was a voting member on the Ohio Board of Building Standards.

Here’s what past attendees had to say about the program and presenter Robert Schutz:

“Robert Schutz is very knowledgeable, articulate & enthusiastic.” - Professional Engineer

“He was a great speaker!” - Architect

“Robert Schutz is very knowledgeable, articulate & enthusiastic.” - Professional Engineer

Additional Learning Webinar Series

Ethical Issues for Engineers

• Handling Ethical Issues in Professional Engineering Practice
  • Resolving Disputes and Handling Ethical Issues in Government Projects
  • Complying with Rules of Professional Conduct
  • Aerial Mapping Technologies and Procedures

Introduction to the World of BIM and the Revit Basics

• BIM and Revit Overview
  • Revit Model Building and Elements
  • Creating Sheets in Revit
  • Revit Drafting and 3D Model Management

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, which may depend on the code year states are under.

The American Institute of Architects Continuing Education System has approved this course for 7.0 LU/HSW (Sponsor No. J885). Visit www.halfmoonseminars.org for complete NA/EES course information under this seminar listing. Full only attendance is reportable to the AIA/EES.

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

Attendance will be monitored and attendance certificates will be available after the seminar for 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 $29. 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

State College, PA - Wednesday, February 12, 2020

How to Register

Online: www.halfmoonseminars.org

Phone: 715-835-5900

Fax: Code: 715-835-6066

Mail: HalfMoon Education Inc., PO Box 287, Altoona, WI 54720-0278

Complete the entire form. Attach duplicates if necessary.

Tuition

I am attending. Please send me the self-study package: $289.00

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