Agenda

Presented by Robert J. Schutz

Building Code Background and Application

Development of the International Building Code Code adoption processes 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	Aluminum
Masonry	Steel
Wood	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

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Recordings of this webinar are available for purchase. 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.

2020 б Wed., December Amendments OBC 2017 -ive, Interactive Webinar -**Overview of the** 2019 2018/ with

Learning Objectives

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Education Inc.

HalfMoon Edu PO Box 278 Altoona, WI 5

You'll be able to:

Classify structures and occupancies, and comply with requirements for fire resistance and fire protection systems.

Comply with Code requirements for exterior walls, roof assemblies, structural design, and foundations.

Meet code requirements for specific materials and construction techniques, including those for concrete, masonry, wood, aluminum, steel and glass.

Comply with Code requirements for interior construction, including gypsum board, interior finishes and interior environment.

Satisfy Code requirements for protection of workers, the public and adjoining properties during construction.



Overview of the 2017 OBC with 2018/2019 Amendments

Live, Interactive Webinar - Wednesday, December 9, 2020



Understand building code, the adoption process and review recent changes **Review** building classification and occupancy

components, including walls, foundations and roofs

Continuing Education Credits Professional Engineers 7.0 PDHs

Ohio Board Building Standards 7.0 Certification Hours

Architects 7.0 HSW CE Hours



HalfMoon Education Online Learning

Analyze requirements for specific materials, such as wood, concrete, steel, masonry, and glass

Learn about the protection of workers, the public, and adjoining Discuss the regulation of building property during construction

AIA

7.0 LUHSW

International Code Council .7 CEUs (Building)





Faculty

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.

Additional Learning

2018 International Building Code - Wed., Nov. 18, 2020 | 9:00 am - 5:00 pm CST

Select Issues in

Construction Cost Estimating

- Wed., Nov. 18, 2020 | 9:30 am - 4:15 pm CST

Complying with Fire Protection and Building Codes

- Thurs., Nov. 19, 2020 | 9:30 am - 5:30 pm CST

Construction Fraud -

From Detection to Prevention

- Fri., Nov. 20, 2020 | 9:00 am - 5:00 pm CST

2018 International Existing Building Code: Prescriptive and Performance Compliance Work Area Compliance Method **Methods**

- Fri., Nov. 20, 2020 | 10:00 am - 2:30 pm CST

Introduction to HEC-HMS Modeling

- Mon., Nov. 23, 2020 | 8:30 am - 4:00 pm CST

PFAS and Other Persistent Environmental Contaminants

- Mon., Nov. 23, 2020 | 8:30 am - 3:20 pm CST

Construction Project Management - Mon., Nov. 23, 2020 | 11:00 am - 3:15 pm CST

Designing for Accessibility under ADA Standards and IBC

- Wed., December 2, 2020 | 8:30 am - 4:30 pm CST

National Electrical Code: Grounding and Bonding

- Wed., December 2, 2020 | 7:30 am - 4:00 pm CST

2018 International Existing Building Code:

- Fri., December 4, 2020 | 10:00 am - 2:30 pm CST

Structural Forensic Engineering

- Fri., December 4, 2020 | 7:30 am - 3:30 pm CST

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

Webinar Information

Log into Webinar 8:00 - 8:30 am EST

Break 12:15 - 1:15 pm EST

Afternoon Session

1:15 - 5:00 pm EST

Morning Session 8:30 am - 12:15 pm EST

Tuition

\$299 for individual registration \$199 for three or more registrants from the same company at the same time. Included with your registration: PDF seminar manual.

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Continuing Education Credit Information

This webinar offers 7.0 PDHs to professional engineers and 7.0 HSW continuing education hours to architects licensed in Ohio. Educators and courses are not subject to preapproval in Ohio.

The Ohio Board of Building Standards has approved this course for 7.0 BI, BO, BPE, MPE, NRIUI and RPE credits.

The American Institute of Architects Continuing Education System has approved this course for 7.0 LU|HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .7 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).

Tuition

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Registration

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Overview of the 2017 OBC with 2018/2019 Amendments

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