# 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

Live, Interactive Webinar - Wednesday, December 9, 2020

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### Overview of the 2017 OBC with 2018/2019 Amendments

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