# **Agenda**

### Presented by Robert J. Schutz

### **Building Code Background and Application**

Development of the International Building Code 2021

Code adoption in Ohio

Ohio amendments

Code terminology

Code enforcement

### **Chapters 3-5**

Classification of structures

Groups 1, B, E, F, H, I, M, R, S and U

Occupancy and special uses

Building heights and areas

#### Chapters 6, 7 and 9

Types of construction

Fire and smoke protection features

Fire protection systems

Life safety systems

### Chapters 10-11

Exits, and exit access

Accessible routes and entrances

Accessible facilities

#### Chapters 14-16

Exterior walls

Roofs and roofing systems

Structural design

### **Chapters 8 and 12 and Interior Construction**

Interior finishes

Ventilation, HVAC controls, lighting, sound, unoccupied spaces, bathrooms Gypsum board and plaster

### **Use of Specific Materials and Construction Techniques**

Concrete Aluminum Masonry Steel

Wood Glass and glazing

#### Chapters 27-29

Electrical, mechanical, and plumbing systems

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



# **Code** 9, 2024 6 Building ( Ohio OH or ( 4 **202**Dublin,

# **Learning Objectives**

#### You'll be able to:

**Explore** Ohio building code adoption amendments, code terminology, and code enforcement.

**Examine** building occupancy and special uses.

**Discuss** types of construction and fire and smoke protection features.

**Consider** accessible routes, entrances, and facilities.

**Dive** deep into chapters 14-16, and learn about exterior walls and roofs and roofing systems.

Analyze provisions on ventilation, HVAC controls, lighting, sound, unoccupied spaces, and bathrooms.

**Learn** to use specific materials and construction techniques.

**Explore** chapters 27-29 on electrical, mechanical, and plumbing systems.



# Live. In-Person Seminar and Live Webcast

# **2024 Ohio Building Code**

Dublin, OH or Online - Tuesday, April 9, 2024



**Learn** about adoption and amendment of the International Building Code in walls and roofs Ohio

**Comply** with code provisions on classification and occupancy of buildings

**Meet** requirements for fire protection, egress and accessibility

Examine code provisions on structural design, exterior

**Comply** with requirements for interior construction

**Review** requirements for the use of specific materials, including concrete, wood and steel

### **Continuing Education Credits**

**Professional Engineers** 7.0 PDHs

**Architects** 

7.0 HSW CE Hours\* 7.0 AIA LU|HSW

International Code Council .7 CEUs (Building)

Ohio Board of Building Standards 7.0 Certification Hours







# **Seminar/Webcast Information** —

### **Embassy Suites by Hilton Columbus Dublin**

5100 Upper Metro Place Dublin, OH 43017 (614) 790-9000

Tuesday, April 9, 2024

Registration/Log in Lunch

8:00 - 8:30 am EDT 12:00 - 1:00 pm EDT

**Morning Session** 

Afternoon Session

### **Webcast Information:**

Webcasts are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar.

For system requirements, please visit the FAQ section of our website, or visit www.gotowebinar.com.

### **Tuition**

\$319 for individual registration.

**\$289** for three or more registrants from the same company at the same time.

Included with your registration: PDF Seminar Manual.

## **How to Register**

- Visit us online at www.halfmoonseminars.org
- Call customer service at 715-835-5900

**Cancellations:** Transfer from seminar to webinar or from webinar to seminar at any time without charge! Cancel at least 48 hours before the start of the seminar/webinar, 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/webinar. You may also authorize another person to take your place.

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# **Faculty**

Robert J. Schutz Retired Building Official with the City of Columbus, Ohio Mr. Schutz is a 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. Mr. Schutz 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 duty Army and Ohio National Guard experience as a combat engineer 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 Mr. Schutz chaired the state's plumbing advisory board, was chief of plumbing and was a voting member on the Ohio Board of Building Standards.

# **Credit Information**

This seminar and simultaneous webinar are open to the public and are designed to qualify for 7.0 PDHs for professional engineers and 7.0 HSW continuing education hours for licensed architects in Ohio.

The American Institute of Architects Continuing Education System has approved this course for 7.0 HSW LUs (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).

The Ohio Board of Building Standards has approved this course for the following certifications: BI(7.0), BO(7.0), BPE(7.0), EPE(7.0), ESI(7.0), FPI(7.0), FPPE(7.0), MPE(7.0), MI(7.0), MechPE(7.0), NRIUI(7.0), PI(7.0), PPE(7.0), RBI(7.0), RBO(7.0), RIUI(7.0), RMI(7.0), RPE(7.0)

Attendance will be monitored, and attendance certificates will be available after the course for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

#### **On-Demand Credits**

The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request: 7.0 HSW LUs (AIA)

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# **Additional Learning**

## **Ohio Highway and Utility Rights-of-Way**

Friday, March 15, 2024 | 9:00 am - 4:00 pm EDT

**Credits:** Professional Engineers and Land Surveyors: 6.0 PDHs
Attorneys: 6.0 General CLE Hours | Certified Planners: CM | 6

### **Agenda Topics:**

- Understanding Highway Rights-of-Way
- Types of public and private roads in Ohio
- Identifying potential rights-of-way
- Negotiating and valuing rights-of-way
- Condemnation process
   Rights included in right-of-way
- Maintenance of right-of-way
- Alterations and encroachments
- Understanding Ohio Utility Facilities, Easements and Rights of Way
- Current law on utility equipment and rights of way
- •Types of utilities, facilities and rights-of-way/easements
- Basis for and definition of the right-of-way/easement
- Encroachments and interferences
- Maintenance
- Environmental issues
- Condemnation law
- Current issues involving utility easements

### Presented by

Robert A. Zimmerman Benesch Friedlander Coplan & Aronoff LLP, Cleveland Jeremy S. Young Roetzel Law Firm, Columbus

Jason T. Gerken *Partner, Porter Wright Morris & Arthur LLP, Columbus* 

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# Ohio Private Wells and Onsite Wastewater Treatment Systems

Monday, April 15, 2024 | 8:30 am - 4:30 pm EDT

**Credits:** Professional Engineers: 7.0 PDHs | Architects: 7.0 HSW CE Hours AlA: Pending | International Code Council: .7 CEUs (Building)

### **Agenda Topics:**

- Overview of Ohio Private Water Well
- Onsite Wastewater Treatment Technologies
- Evaluating Sites and Setting Treatment Goals
- Conventional Treatment System Selection and Design
- Alternative and Sustainable Treatment Technologies
- Alternative and Sustainable Treatment Technologies

**Presented by** Dr. Rakesh Govind *University of Cincinnati* 

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