

Agenda

Presented by Robert J. Schutz, PE, PS, CPO

Development and Enforcement of the Residential Code of Ohio (RCO)

- History of the International Residential Code (IRC)
- Adoption and enforcement of the Residential Code of Ohio
- Recent and anticipated code amendments
- Future of the code

Building Planning and Shell Construction (Chapters 2-10)

Definitions	Alternative provisions and design criteria
Wind effects and protection of openings	
Seismic provisions	Story height and live loads
Snow loads	Fire-resistant construction and exterior walls
Dwelling unit separations and garage separation	
Ceiling heights	Glazing
Garages and carports	Ingress, egress and stairways
Fire and carbon monoxide safety and detection	
Foam plastic	Wood and wood-based products
Accessibility	Floods, storms and drainage
Soils and foundations	Framing and fastening
Walls and wall covering	Roof/ceiling construction
Roof assemblies	Fireplaces and chimneys

Energy Efficiency (Chapter 11)

Compliance	Building thermal envelope
Climate classifications	Permanent energy certificate
Insulation and fenestration	Building systems
Lighting	

Mechanical, Fuel, Plumbing and Electrical Systems

Appliance installation and exhaust systems	
Ventilation	Hydronic systems
Fuel gas systems and appliances	Plumbing fixtures
Drains	
Backflow preventers, venting, sumps and ejectors	
Fire sprinkler systems	Electrical system grounding
Intersystem bonding termination	Overcurrent devices
Electrical outlets	Luminaires
Pools, spas and hot tubs	

Choose the way you want to learn!

This program will be presented simultaneously live, in-person *and* live online!

Can't Attend? Order the Seminar as a Self-Study Package!

Recordings of this seminar 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. Self-study packages do not qualify for AIA credit.

Residential Code of Ohio

Akron, OH and Online - Thursday, September 2, 2021

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PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

Comply with Residential Code of Ohio provisions on building envelope, ingress, egress, stairways, accessibility and roof assemblies.

Reference residential Code of Ohio provisions on mechanical, fuel, plumbing and electrical systems.

Comply with Residential Code of Ohio requirements on wind resistance, seismic design and fire-resistant construction.

Identify Code energy efficiency requirements for insulation, fenestration, thermal envelope, building systems and lighting.



Live, In-Person Seminar and Live Webinar

Residential Code of Ohio

Akron, OH and Online - Thursday, September 2, 2021



Understand the development and enforcement of the Residential Code of Ohio

Identify requirements for story height, live loads, snow loads and fire resistance

Comply with requirements for foundations, framing, roofs and garages

Learn about energy efficiency under the RCO

Explore mechanical, fuel, plumbing, and electrical systems

Discuss energy efficiency requirements

Continuing Education Credits

Professional Engineers

7.0 PDHs

Architects

7.0 HSW CE Hours

AIA

7.0 LU | HSW

International Code Council

.7 CEUs (Building)

Ohio Board of Building Standards

Pending

AIA
Continuing
Education
Provider



Faculty



Robert J. Schutz, PE, PS, CBO *Consulting Engineer & Code Instructor*
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.

Seminar Information

Hilton Akron Fairlawn Hotel & Suites
3180 West Market St.
Akron, OH 44333
(330) 867-5000

Webinar Information:
Webinars 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
\$289 for individual registration
\$199 for three or more registrants from the same company at the same time.
Included with your registration: PDF Seminar Manual.
A printed manual is available for an additional cost upon request. Please call to order.

How to Register

- Visit us online at www.halfmoonseminars.org
- Mail-in or fax the attached form to 715-835-6066
- 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 or the self-study package. You may also authorize another person to take your place.

Additional Webinars

Structural Forensic Engineering
- Tues, July 27, 2021 | 11:00 am - 2:30 pm CDT
- Wed, July 28, 2021 | 11:00 am - 2:30 pm CDT

Architectural Application for Means of Egress in 2018 IBC
- Wed, July 28, 2021 | 9:00 am - 4:30 pm CDT

Project Management for Engineers
- Wed, July 28, 2021 | 8:30 am - 4:30 pm CDT

2018 IBC Mixed Occupancies, Allowable Area, and Type of Construction
- Thurs, July 29, 2021 | 8:30 am - 5:00 pm CDT

Slope Stabilization and Landslide Prevention
- Tues, Aug 3, 2021 | 8:30 am - 5:00 pm CDT

Basics of Structural Steel Design
- Thurs, Aug 5, 2021 | 8:30 am - 3:45 pm CDT

International Existing Building Code 2021
- Thurs, Aug 5, 2021 | 9:00 am - 4:30 pm CDT

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 licensed in Ohio. Educators and courses are not subject to preapproval in Ohio.

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

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

The International Code Council has approved this event for .7 CEUs in the specialty area of Building (Preferred Provider No. 1232).

HalfMoon Education has applied to the Ohio Board of Building Standards for course approval, which is pending. HalfMoon Education is seeking credit approval for Ohio building officials, building inspectors, master plans examiners, building plans examiners, residential building officials, and residential plans examiners. Visit this course listing at www.halfmoonseminars.org for updates on this 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.

COVID Health Considerations: In accordance with guidance from the Centers for Disease Control and Prevention (CDC), only those who are fully vaccinated should gather indoors without masks. Those not yet fully vaccinated should continue social distancing and wearing facemasks indoors. Please review CDC guidance for recent developments.

Deep Energy Retrofits
- Fri, Aug 6, 2021 | 8:30 am - 3:30 pm CDT

Shallow Foundation Design, Construction, and Repair
- Tues, Aug 10, 2021 | 8:30 am - 5:00 pm CDT

Small Wind Energy Systems
- Wed, Aug 11, 2021 | 8:30 am - 4:30 pm CDT

Participating in the WELL Building Certification Process
- Wed, Aug 18, 2021 | 12:00 - 4:00 pm CDT
- Thurs, Aug 19, 2021 | 12:00 - 4:00 pm CDT

2021 International Wildland-Urban Interface Code
- Thurs, Aug 19, 2021 | 8:30 am - 4:30 pm CDT

Soil Mechanics, Bearing Capacity and Slope Stabilization
- Fri, Aug 20, 2021 | 8:30 am - 4:30 pm CDT

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

Registration

Residential Code of Ohio

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How to Register	Registrant Information
Online: www.halfmoonseminars.org	Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____
Phone: 715-835-5900	Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____ Name: _____ Occupation: _____ Email: _____ Phone: _____ Email address is required for credit card receipt, program changes, and notification of upcoming seminars and products. Your email will not be sold or transferred. () I need special accommodations. Please contact me.
Fax: 715-835-6066	Code:
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	
Complete the entire form. Attach duplicates if necessary.	

Tuition
Single Registrant - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$199.00** each

() **Seminar:** I will be attending the presentation, live, in person, in Akron, OH
No walk-in registrations will be accepted.
☐ **I have read and accepted the COVID Health Considerations on the previous panel**

() **Webinar:** I will be attending the presentation live, online

() **I am not attending.** Please send me the seminar recording:
☐ Streamable MP4 Video/PDF Manual for **\$299.00**
☐ USB Video/PDF Manual for **\$299.00**

Checks: Make payable to HalfMoon Education Inc.
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