

Agenda

Presented by Wendy Talarico, LEED AP

Development of the 2021 International Energy Conservation Code

- ASHRAE/IESNA 90.1
- Identifying projects to which the Code applies
- Code application and enforcement
- Overview of changes to the 2021 IECC
 - HVAC, air infiltration
 - Service hot water, energy-recovery
 - Compliance paths

Code Compliance Pathways

- Prescriptive
- Performance
- Energy Rating Index (ERI)

Building Thermal Envelope

- Weather-resistive barriers
- Vapor barriers, air barriers and thermal boundaries
- Calculating insulation thickness/U factors
- Slab insulation
- Advanced framing methods
- Fenestration requirements, requirements for doors and entrances
- Insulation requirements
- Foundation/basement insulation

Building Systems

- Heating, ventilating and air conditioning systems
- Service water heating
- Power and lighting

Existing Buildings

- Additions, alterations and repairs
- Historic buildings

Case Studies in Code Compliance

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

Recordings of this webinar are available for purchase. See course listing online 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.

Complying with Commercial Provisions of the 2021 International Energy Conservation Code

Live, Interactive Webinar - Friday, July 15, 2022

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



Learning Objectives

You'll be able to:

- Review** changes to the 2021 IECC dealing with HVAC, air-infiltration, and compliance paths.
- Understand** prescriptive, performance, and Energy Rating Index (ERI) compliance paths.
- Comply** with fenestration and insulation requirements.
- Discuss** regulations for additions, alterations, and repairs.
- Examine** code compliance case studies.



HalfMoon Education Live Webinars

Complying with Commercial Provisions of the 2021 International Energy Conservation Code

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- Understand** the development and application of the commercial provisions of the 2021 International Energy Conservation Code.
- Discuss** code compliance pathways
- Explore** building thermal envelope regulations
- Identify** requirements for HVAC and electrical systems
- Examine** regulations on historic buildings

Continuing Education Credits

- | | |
|---|---|
| Professional Engineers
7.0 PDHs | International Code Council
.7 CEUs (Building) |
| Architects
7.0 HSW CE Hours
7.0 AIA LU HSW | |

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Faculty

Wendy Talarico, LEED AP

Ms. Talarico is an ICC-certified energy/green code plan reviewer and consults with architects and engineers throughout the Northeast to provide continuing education on a range of subjects from codes to building science. She is an instructor for Urban Green/New York State Energy Research and Development Authority's "Conquering the Code", an 8-hour energy code class in New York State. Ms. Talarico was a member of the engineering outreach team for the Brick Industry Association, and she is an award-winning journalist with more than 25 years of experience as a writer and editor for such publications as *Architectural Record* and *This Old House*. Her areas of expertise include building energy, sustainability issues, and codes, including the IECC, ASHRAE 90.1, IEBC, and the IgCC.

Webinar Information

Log into Webinar 8:00 - 8:30 am CDT	Break 11:45 am - 12:15 pm CDT
Morning Session 8:30 - 11:45 am CDT	Afternoon Session 12:15 - 4:30 pm CDT

Tuition

\$319 for individual registration
\$289 for two 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
- Mail-in or fax the attached form to 715-835-6066
- Call customer service at 715-835-5900

Webinars are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar. For more information, please visit our FAQ section of our website, or visit www.gotowebinar.com.

Cancellations: Cancel at least 48 hours before the start of the 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 webinar or the self-study package. You may also authorize another person to take your place.

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Additional Learning

Complying with the Residential Provisions of the IECC 2021

- Thurs, June 9, 2022 | 8:30 am - 4:30 pm CDT

Complying with Fire Protection and Building Codes

- Mon, June 13, 2022 | 8:30 am - 4:30 pm CDT

2021 International Residential Code: Residential Structural Design

- Wed, June 15, 2022 | 11:00 am - 3:30 pm CDT

Seismic Ground Motions for Seismic Design

- Thurs, June 16, 2022 | 8:30 am - 4:30 pm CDT

Engineering Projects from Start to Finish

- Tues, June 21, 2022 | 8:30 am - 4:30 pm CDT

Cold-Formed Steel Frame Design for Small Commercial Buildings

- Wed, June 22, 2022 | 8:30 am - 4:30 pm CDT

Drones in Construction

- Fri, June 24, 2022 | 9:30 am - 4:50 pm CDT

Residential Structural Design

- Fri, June 24, 2022 | 8:30 am - 4:30 pm CDT

Solar Photovoltaic Energy Systems 2022: New Developments for Residential and Small Commercial Systems

- Mon, June 27, 2022 | 11:30 am - 2:40 pm CDT

- Tues, June 28, 2022 | 11:30 am - 2:40 pm CDT

Pedestrian and Bicycle Transportation Planning and Design

- Wed, June 29, 2022 | 9:00 am - 3:50 pm CDT

AIA Contract Document Workshop

- Wed, July 6, 2022 | 8:30 am - 4:30 pm CDT

How to Design Foundations for Expansive Soils

- Fri, July 8, 2022 | 1:00 - 4:15 pm CDT

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

Continuing Education Credit Information

This webinar is open to the public and offers 7.0 PDHs to professional engineers and 7.0 HSW continuing education hours to licensed architects in all states.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 7.0 LU | HSWs (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).

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

Added Value:

Enhance your learning - a recording of this webinar will be available for attendees to stream online for two weeks after the program date.
(Must attend live webinar to earn live webinar credits)

Registration

Complying with Commercial Provisions of the 2021 International Energy Conservation Code

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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: _____
Fax: 715-835-6066	Complete the entire form. Attach duplicates if necessary.
Code:	
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	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.	

Tuition () I will be attending the live webinar. Single Registrant - \$319.00 . Two or more registrants from the same company registering at the same time - \$289.00 each. () I am not attending. Please send me the webinar recording: ☐ Streamable MP4 Video/PDF Manual for \$329.00 . ☐ USB Video/PDF Manual for \$329.00 .
Checks: Make payable to HalfMoon Education Inc. Credit Card: <i>Mastercard, Visa, American Express, or Discover</i> Credit Card Number: _____ Expiration Date: _____ CV2 Code: _____ Cardholder Name: _____ Billing Address: _____ City: _____ State: _____ Zip: _____ Signature: _____ Email: _____