

Agenda

Presented by Wendy Talarico

Commercial Provisions of the IECC Day One

Thursday, January 14, 2021 | 11:00 am - 3:30 pm CST (including a 30-min. break)

Commercial Provisions of the IECC

IECC 2018 (brief look at 2015), ASHRAE 90.1
Identifying projects to which it applies
Reviewing the format and organization of the code
Understanding Compliance Paths and COMcheck

Building Science and the Envelope

Why energy codes exist
Compliance paths and what makes sense for your project about LEED, net zero and Benchmarking
Review the difference between the R and U factors
Insulation requirements
Air barriers
Thermal boundaries
Slab insulation
Advanced framing methods
Fenestration requirements
Requirements for doors and entrances

Commercial Provisions of the IECC Day Two

Friday, January 15, 2021 | 11:00 am - 2:00 pm CST (including a 30-min. break)

Heating, Ventilation and Air Conditioning Systems

Calculating loads and equipment sizing requirements
Mandatory provisions
Requirements for controls
Equipment types and requirements
Simple or complex
Economizers
Service water heating
Power systems

IECC Provisions for Commercial Building Lighting

Lighting controls
Daylighting
Power limitations using whole building or space-by-space method
The future: performance-based codes

Can't Attend?

Order the Webinar as a Self-Study Package!

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.

Commercial Provisions of the IECC

Online - Thurs., January 14 and Fri., January 15, 2021

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PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

Review the origin, format and organization of the 2018 International Energy Conservation Code (IECC).

Identify projects to which the commercial provisions of the IECC apply.

Discuss IECC requirements for insulation, air barriers, thermal boundaries, and slab insulation.

Explore requirements for doors and windows.

Comply with requirements for HVAC systems and controls.

Review provisions for efficient power systems and lighting.



HalfMoon Education Online Learning Commercial Provisions of the IECC

Live, Interactive Webinar Series

Thursday, January 14 and Friday, January 15, 2021



Identify projects that are subject to the commercial provisions of the International Energy Conservation Code (IECC)

Understand the science of energy efficiency

Review COMcheck and the performance compliance path
Create energy-efficient building envelopes

Choose efficient HVAC systems and controls

Comply with provisions on commercial building lighting

Continuing Education Credits

Professional Engineers
6.5 PDHs

Architects
6.5 HSW CE Hours

AIA
6.5 LU | HSW

International Code Council
.65 CEUs (Energy)



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Faculty

Wendy Talarico is a code advocate, instructor and writer. She has more than 25 years of experience working with architects, engineers, designers, contractors and owners. Her areas of expertise include building energy, sustainability issues, and codes, including the IECC, ASHRAE 90.1, ADA, IEBC, and IgCC. She frequently provides all-day code presentations and webinars for Half-Moon Education.

Webinar Information

Day One: Thursday, January 14, 2021
11:00 am - 3:30 pm CST (including a 30-min. break)

Day Two: Friday, January 15, 2021
11:00 am - 2:00 pm CST (including a 30-min. break)
(please log into the webinar 15 - 30 minutes before start time)

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.

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.

Additional Learning

Technical Writing Workshop for Engineers
- Wed, Dec 9, 2020 | 8:30 am - 5:00 pm CST

Drones in Construction
- Fri., Dec 11, 2020 | 10:00 am – 4:50 pm CST

Net-Zero Energy Home Design Workshop
- Mon, Dec 14, 2020 | 11:00 am – 2:15 pm CST
- Tues, Dec 15, 2020 | 11:00 am – 2:15 pm CST
- Thur, Dec 17, 2020 | 11:00 am – 2:15 pm CST

Complying with Fire Protection and Building Codes
- Tues, Dec 15, 2020 | 8:30 am - 5:00 pm CST

International Existing Building Code 2018
- Wed, Dec 16, 2020 | 8:30 am - 5:00 pm CST

Structural Forensic Engineering
- Wed, Dec 16, 2020 | 10:00 am - 1:45 pm CST
- Thur, Dec 17, 2020 | 10:00 am - 2:15 pm CST

Reading, Interpreting and Writing Land Descriptions Workshop
- Thur, Dec 17, 2020 | 9:00 am - 4:00 pm CST

International Residential Code 2018
- Fri., Dec 18, 2020 | 8:30 am - 4:45 pm CST

Pavement Design
- Fri., Dec 18, 2020 | 9:00 am - 4:30 pm CST

Preventing and Addressing Construction Defects and Failures
- Mon, Dec 21, 2020 | 8:30 am - 5:00 pm CST

Special Inspections under the International Building Code Chapter 17
- Mon, Dec 28, 2020 | 9:00 am - 4:30 pm CST

Deep Foundations and Excavations
- Wed, Dec 30, 2020 | 9:00 am - 5:00 pm CST

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

Continuing Education Credit Information
This webinar offers 6.5 PDHs to professional engineers and 6.5 HSW continuing education hours to architects licensed 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), North Carolina (S-0130), and North Dakota. 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 6.5 LU | HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .65 CEUs in the specialty area of Energy (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).

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

Commercial Provisions of the IECC
Live, Interactive Webinar - Thursday, January 14 and Friday, January 15, 2021

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: _____	
Fax: 715-835-6066	Code:	Name: _____ Occupation: _____ Email: _____ Phone: _____
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		Name: _____ Occupation: _____ Email: _____ Phone: _____
Complete the entire form. Attach duplicates if necessary.		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 - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$199.00** each.

() **I am not attending.** Please send me the webinar recording:

☐ Streamable MP4 Video/PDF Manual for **\$299.00**.

☐ USB Video/PDF Manual for **\$299.00**.

Checks: Make payable to HalfMoon Education Inc.

Credit Card: *Mastercard, Visa, American Express, or Discover*

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