

Agenda

Presented by Wendy Talarico, LEED AP

Development of New York State Commercial Energy Conservation Code (NYSECC)

- Introduction to the International Energy Conservation Code
- New York State version, the NYS Energy Conservation Construction Code
- IECC and the 2016 ASHRAE 90.1 – when to use which code
- Reviewing the format and organization of the code
- NYS amendments
- Chapter 1: Enforcing the code
- Code compliance methods
- Definitions matter

Building Envelope

- What's new in 2020
- R and U Factors
- Insulation, air barriers and thermal boundaries
- Below grade insulation
- Fenestration requirements
- Case studies

Heating, Ventilating and Air Conditioning Systems

- Requirements for controls
- Equipment types and applications
- Ventilation standards and options
- Refrigeration
- Case studies

Service Water Heating Efficiencies

- Pipe insulation, pool covers and heat traps

Power and Lighting

- Lighting controls
- Whole building or space-by-space method
- Exterior lighting
- Case studies

Future of the Energy 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. Self-study packages do not qualify for AIA credit.

Complying with the Commercial Provisions of the 2020 New York State Energy Conservation Code

Live, Interactive Webinar - Monday, July 26, 2021

NON-PROFIT
U.S. POSTAGE PAID
EAU CLAIRE, WI
PERMIT NO. 2016

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



Learning Objectives

You'll be able to:

Explore the origin and development of the 2020 New York State Energy Conservation Code, including New York amendments.

Comply with new building envelope energy efficiency requirements.

Describe energy code provisions on insulation and fenestration.

Meet requirements for HVAC equipment and controls.

Discuss ventilation standards and options.

Describe required interior lighting controls, and explore requirements for exterior lighting.

Review energy efficiency case studies illustrating code compliance.



HalfMoon Education Online Learning

Complying with the Commercial Provisions of the 2020 New York State Energy Conservation Code

Live, Interactive Webinar - Monday, July 26, 2021



Explore ASHRAE 90.1 (2016) and the International Energy Conservation Code

Discuss the adoption of the New York State Energy Conservation Code

Examine requirements for insulation, air barriers and thermal boundaries

Continuing Education Credits

Architects

7.0 HSW Continuing Ed. Hours
7.0 AIA LU | HSW

Professional Engineers

7.0 Continuing Ed. Hours

Identify requirements for HVAC equipment and controls

Comply with requirements for service water heating systems

Meet requirements for power and lighting systems

International Code Council

.7 CEUs (Energy)

Contractors

Non-Credit Continuing Ed.

AIA
Continuing
Education
Provider



Faculty

Wendy Talarico, LEED AP

Ms. Talarico is an ICC-certified energy and green code plan reviewer. She works as a third-party plan reviewer and consults with architects and engineers to provide energy and green code guidance. She is an instructor for Urban Green/ New York State Energy Research and Development Authority’s “Crushing the Code”, an 8-hour energy code class in NY State. Ms. Talarico is a former member of the engineering outreach team for the Brick Industry Association.

Webinar Information

Log into Webinar 8:00 - 8:30 am EDT	Break 11:45 am - 12:45 pm EDT
Morning Session 8:30 - 11:45 am EDT	Afternoon Session 12:45 - 5:00 pm EDT

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.

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. Self-study packages do not qualify for AIA credit.

Additional Learning

Shallow Foundation Design, Construction and Repair

- Tues, July 6, 2021 | 8:30 am - 5:00 pm CDT

Estimating Plumbing and HVAC Costs

- Fri, July 9, 2021 | 8:30 am - 4:30 pm CDT

Erosion and Sediment Control

- Tues, July 13, 2021 | 8:30 am - 5:00 pm CDT

Street Maintenance and Traffic Operations

- Thurs, July 15, 2021 | 11:00 am - 2:30 pm CDT
- Fri, July 16, 2021 | 11:00 am - 2:30 pm CDT

Universal Residential Design

- Thurs, July 15, 2021 | 8:30 am - 4:30 pm CDT

Engineered Lumber Design and Construction

- Fri, July 16, 2021 | 9:00 am - 4:00 pm CDT

2021 International Residential Code: Residential Electrical Systems

- Fri, July 16, 2021, 11:00 am - 3:30 pm CDT

Managing Construction with AIA Document A201: General Conditions

- Tues, July 20, 2021 | 8:30 am - 4:00 pm

Deep Excavations

- Wed, July 21, 2021 | 8:30 am - 4:30 pm CDT

High-Performance Building Envelopes

- Wed, July 21, 2021 | 11:00 am - 2:45 pm CDT
- Thurs, July 22, 2021 | 11:00 am - 2:45 pm CDT

Technical Writing Workshop for Design Professionals

- Fri, July 23, 2021 | 8:30 am - 5:00 pm CDT

Understanding and Working with Urban Soils

- Fri, July 23, 2021 | 8:30 - 10:30 am CDT

Site Design

- Mon, July 26, 2021 | 8:30 am - 5:00 pm CDT

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

Continuing Education Credit Information

This live, interactive webinar is open to the public and offers up to 7.0 HSW continuing education hours to architects and 7.0 continuing education hours to professional engineers licensed in New York and New Jersey (HalfMoon Education is an approved continuing education sponsor for New Jersey engineers (Approval No. 24GP00000700)).

HalfMoon Education is deemed a New York-approved continuing education provider for 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)).

This event is approved by the American Institute of Architects Continuing Education System for 7.0 LU | HSW (Sponsor No. J885). Only full attendance is reportable to the AIA/CES.

HalfMoon Education is an International Code Council Preferred Provider (No. 1232), and this course is approved for .7 CEUs in the specialty area of Energy.

This event offers a non-credit continuing education opportunity to construction contractors. It has not been approved by any state with a continuing education requirement for contractors.

Attendance will be monitored, a quiz will follow the instruction, and completion certificates will be available after the webinar for individuals who completed the entire event and passed the quiz (multiple attempts allowed).

Registration

Complying with the Commercial Provisions of the 2020 New York State Energy Conservation Code

Live, Interactive Webinar - Monday, July 26, 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: _____ 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 - **\$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*

Credit Card Number: _____

Expiration Date: _____ CV2 Code: _____

Cardholder Name: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

Signature: _____

Email: _____