

Agenda

Presented by Wendy Talarico, LEED AP

Residential Provisions of the New York State Energy Conservation Code Day One

Monday, May 24, 2021 | 8:30 am - 12:05 pm EDT (including two 10-min. breaks)

General Administration of the Code

Code history and development
Development of the International Energy Efficiency Code 2018
Adoption in New York State with amendments
Stretch Code in New York State Scope and general requirements
Inspections

Stretch Code In New York State

Definitions, climate zones Materials, systems and equipment

IECC Residential Chapters 2-3

Definitions, climate zones Materials, systems and equipment

Code Compliance Alternatives

ResCheck Performance-based compliance
Energy rating index compliance alternative

Residential Provisions of the New York State Energy Conservation Code Day Two

Tuesday, May 25, 2021 | 8:30 am - 12:35 pm EDT (including two 10-min. breaks)

Chapter 4: Residential Energy Efficiency

Building thermal envelope
• Insulation requirements • Fenestration requirements
R-values and U-factor alternatives
Prescriptive insulation:
• Ceilings, access doors • Mass walls, basement walls, sunrooms
• Slab-on-grade floors
Prescriptive fenestration:
• Air leakage and testing • Fireplaces and fuel-burning appliances
Energy modeling

Chapter 4: Heating and Cooling Systems

Control systems Ductwork insulation and sealing
Service hot water systems Duct leakage testing
Mechanical ventilation systems Pools and spas

Chapter 4: Electrical Power and Lighting Systems

Power systems Lighting systems

Chapter 5: Existing Buildings

Building additions Making building alterations
Building repairs and maintenance Change of occupancy

**Residential Provisions of the
New York State Energy Conservation Code**
Online - Monday, May 24 and Tuesday, May 25, 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:

Comply with the New York State Energy Conservation Code's (NYECC) provisions for residential building envelopes, including requirements for foundations, insulation, fenestration, and air leakage and testing.

Comply with the NYECC's provisions for residential HVAC systems, including requirements for control systems, ductwork insulation, service hot water and mechanical ventilation.

Meet the requirements of NYECC's residential provisions for electrical power systems and lighting systems.

Apply NYECC's residential provisions to existing buildings, including requirements for building additions, alterations and repairs.



HalfMoon Education Online Learning

Residential Provisions of the New York State Energy Conservation Code

Live, Interactive Webinar Series
Monday, May 24 and Tuesday, May 25, 2021



Examine general administration of the residential provisions of the New York State Energy Conservation Code (NYECC)

Explore the Stretch Code for New York State

Discuss materials, systems and equipment of the NYECC Chapters 2 & 3

Learn about code compliance alternatives

Analyze the building thermal envelope, including insulation and fenestration requirements

Examine Chapter 4 and discuss heating and cooling, electrical power and lighting systems

Get tips for making existing building alterations in Chapter 5

Continuing Education Credits

Professional Engineers
7.0 PDHs

Architects
7.0 HSW CE Hours

AIA
7.0 LU | HSW

International Code Council
.7 CEUs (Energy)

**AIA
Continuing
Education
Provider**



Faculty

Wendy Talarico, LEED AP

Wendy Talarico is an ICC-certified energy/green code plan reviewer. She has more than 25 years of experience working with architects, engineers, designers, contractors and owners as a code advocate, instructor and writer. Her areas of expertise include building energy, sustainability issues, and codes, including the IECC, ASHRAE 90.1, IEBC, and the IgCC.

Webinar Information

Day One: Monday, May 24, 2021

8:30 am - 12:05 pm EDT (including two 10-min. breaks)

Day Two: Tuesday, May 25, 2021

8:30 am - 12:35 pm EDT (including two 10-min. breaks)

(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

Ethical Issues in Sustainable Design:

Understanding and Preventing Greenwashing

- Tues, April 20, 2021 | 11:00 am - 12:00 pm CDT

The 2021 International Fire Code

- Thurs, April 22, 2021 | 8:30 am - 5:00 pm CDT

Low Impact Development

- Thurs, April 22, 2021 | 10:00 am - 2:00 pm CDT

- Fri, April 23, 2021 | 10:00 am - 12:45 pm CDT

Passive House: Planning and Design

- Mon, April 26, 2021 | 8:30 am - 4:00 pm CDT

New Developments in Parking Facilities

- Mon, April 26, 2021 | 9:30 am - 4:30 pm CDT

Stormwater Basins and Underground Systems

- Mon, April 26, 2021 | 8:30 am - 4:30 pm CDT

Structural Forensic Engineering

- Tues, April 27, 2021 | 7:30 am - 4:00 pm CDT

Advanced HEC-RAS Modeling

- Wed, April 28, 2021 | 10:00 am - 1:15 pm CDT

- Thurs, April 29, 2021 | 10:00 am - 1:15 pm CDT

Construction Cost Estimating

- Wed, April 28, 2021 | 8:30 am - 4:30 pm CDT

Developing Infrastructure for Electric Vehicles

- Thurs, April 29, 2021 | 9:30 am - 4:30 pm CDT

Foundation Damage and Repair: Science, Materials and Techniques

- Thurs, April 29, 2021 | 9:30 am - 5:00 pm CDT

Structural Dynamics for Seismic Design

- Fri, April 30, 2021 | 8:30 am - 3:30 pm CDT

Handling Ethical Issues in Government Projects

- Fri, April 30, 2021 | 12:00 - 1:00 pm CDT

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

Continuing Education Credit Information

This webinar offers 7.0 PDHs to professional engineers and 7.0 HSW continuing education hours to architects licensed in New York.

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)).

The American Institute of Architects Continuing Education System has approved this course for 7.0 LU | HSW (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 Energy (Preferred Provider No. 1232).

Completion certificates will be awarded to participants who complete this event, respond to all 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!

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.

Registration

Residential Provisions of the

New York State Energy Conservation Code

Live, Interactive Webinar Series - Monday, May 24 and Tuesday, May 25, 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	Code:	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.
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		() I need special accommodations. Please contact me.
Complete the entire form. Attach duplicates if necessary.		
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: <i>Mastercard, Visa, American Express, or Discover</i> Credit Card Number: _____ Expiration Date: _____ CV2 Code: _____ Cardholder Name: _____ Billing Address: _____ City: _____ State: _____ Zip: _____ Signature: _____ Email: _____		