

Agenda

Presented by Art Pakatar, LEED Green Associate, CEA

Development and Enforcement of International Residential Code and the Residential Building Code of New York

International Residential Code (IRC) adoption and enforcement in New York
Existing Code
Recent and anticipated Code amendments
Future of the Code

Building Planning and Shell Construction

Definitions
Alternative provisions and design criteria
Wind effects and protection of openings
Seismic provisions
Snow loads
Dwelling unit separations and garage separation
Ceiling heights
Garages and carports
Ingress, egress and stairways
Fire and carbon monoxide safety and detection
Foam plastic
Accessibility
Soils and foundations
Walls and wall covering
Roof assemblies

Story height and live loads
Fire-resistant construction and exterior walls
Glazing
Wood and wood-based products
Floods, storms and drainage
Framing and fastening
Roof/ceiling construction
Fireplaces and chimneys

Energy Efficiency

Compliance
Climate classifications
Insulation and fenestration
Lighting

Building thermal envelope
Permanent energy certificate
Building systems

Mechanical, Fuel, Plumbing and Electrical Systems

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

Hydronic systems
Drains
Electrical system grounding
Overcurrent devices
Luminaires

Residential Building Code of New York
Rochester, NY - Thursday, June 14, 2018

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Learning Objectives

You'll be able to:

Understand the code's adoption and enforcement in the state of New York.

Identify code requirements for the building shell, including foundations, floors, walls, ceilings and roofs.

Define energy efficiency requirements related to the building thermal envelope, insulation and fenestration.

Comply with code requirements for mechanical, fuel gas, plumbing and electrical systems.

Discuss requirements for special appliances, equipment and systems.



Residential Building Code of New York

Ronkonkoma, NY - Thursday, June 14, 2018



Receive an overview of the International Residential Code as adopted in New York

Examine the existing code and consider recent and anticipated amendments

Understand code requirements for building planning and shell construction

Discuss code requirements for energy efficiency

Explore code requirements for mechanical, fuel gas, plumbing and electrical systems

Continuing Education Credits

Architects

7.0 HSW Continuing Ed. Hours
7.0 AIA HSW Learning Units

Professional Engineers

7.0 Continuing Ed. Hours

International Code Council

.7 CEUs (Building)

Contractors

Non-Credit Continuing Ed.



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Faculty

Arthur Pakatar, LEED Green Associate, CEA *Stonehenge Associates*

Mr. Pakatar is the principal of Stonehenge Associates, a firm dedicated to the built environment. He is an industry veteran with several years teaching home performance and construction-related topics. Mr. Pakatar holds certifications from International Code Council, the Association of Energy Engineers, the Building Performance Institute, the U.S. Green Building Council and Resnet. He is a certified code enforcement officer in New York State and holds the energy code inspector and plans examiner credentials with ICC.

Over the past 10 years Mr. Pakatar has prepared and delivered training to code enforcement officers, design professionals and other construction industry stakeholders throughout the Northeast and Mid-Atlantic regions. He has taught throughout the United States. Having participated in creating protocols for several pertinent topics he is considered a subject matter expert.

His company, Stonehenge Associates, is a member of International Code Council, ASHRAE, the Association of Energy Engineers, Northeast HERS Raters, Capital Region Builders and Remodelers Association, the New York State Builders Association and the National Association of Home Builders.

Here’s what past attendees had to say about the program and presenter Arthur Pakatar:

“Excellent seminar. One of the better ones I have attended.” — *Professional Engineer*

“Well done. Enjoyed the seminar.” — *Engineer*

“Enjoyed the presentation.” — *Architect/Engineer*

“Enjoyable seminar, light-hearted and humorous at times.” — *Professional Engineer (Mechanical)*

Seminar Information

**Courtyard by Marriott
Long Island MacArthur Airport**
5000 Express Drive South
Ronkonkoma, NY 11779
(631) 612-5000

Tuition

\$279 for individual registration
\$259 for three or more registrations.

Each registration includes a complimentary continental breakfast and printed seminar manual. Registration does not include a copy of the Code itself.

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: Cancel at least 48 hours before the start of the seminar, 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. You may also send another person to take your place.

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.

Continuing Education Credit Information

This seminar 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 in New York.

HalfMoon Education is deemed a New York-approved continuing education provider for architects via its affiliation with the American Institute of Architects. HalfMoon Education is an approved continuing education provider for New York engineers (NYSSED Sponsor No. 35).

This event is approved by the American Institute of Architects for 7.0 HSW Learning Units (Sponsor No. J885). Only full attendance can be reported to the AIA/CES.

Architects and engineers seeking continuing education credit in other states will be able to claim the hours earned at this seminar, in most cases. Refer to specific states rules to determine eligibility.

The International Code Council has approved this event for .7 CEUs in the specialty area of Building.

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, 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.

Additional Learning

May Webinar Series

Community Solar and Rooftop Solar

- **Community Solar**
Wed., May 2, 2018, 11:00 AM - 2:15 PM CDT
- **Design Your Solar Roof**
Thurs., May 3, 2018, 11:00 AM - 2:15 PM CDT

Complying with Fire and Building Codes

- **Introduction to Fire Protection and Life Safety Design**
Thurs., May 3, 2018, 11:00 AM - 12:30 PM CDT
- **Occupancy Classifications**
Thurs., May 3, 2018, 1:00 - 2:30 PM CDT
- **Means of Egress**
Fri., May 4,, 2018, 11:00 AM - 1:00 PM CDT
- **Fire Protection Features and Occupancy Exercises**
Fri., May 4, 2018, 1:30 PM - 3:30 PM CDT

Pavement Design

- **Principles of Pavement Design**
Thurs., May 10, 2018, 11:00 AM - 12:30 PM CDT
- **Flexible Pavement Design**
Thurs., May 10, 2018, 1:00 - 2:30 PM CDT
- **Rigid Pavement Design**
Fri., May 11, 2018, 11:00 AM - 12:30 PM CDT
- **Pavement Drainage and Maintenance**
Fri., May 11, 2018, 1:00 PM - 2:30 PM CDT

Foundations in Cold Regions

- **Introduction to Cold Regions Foundations**
Thurs., May 17, 2018, 11:00 AM - 12:30 PM CDT
- **Shallow Foundation Design in Cold Regions**
Thurs., May 17, 2018, 1:00 - 2:30 PM CDT
- **Deep Foundation Design in Cold Regions**
Fri., May 18, 2018, 11:00 AM - 12:30 PM CDT
- **Foundation Construction in Cold Regions**
Fri., May 18, 2018, 1:00 - 2:00 PM CDT

Proposal Writing

- Tues., May 22, 2018, 11:00 AM - 3:30 PM CDT

Soil Engineering

- **Introduction to Soil Engineering**
Wed., May 30, 2018, 11:00 AM - 12:30 PM CDT
- **Design of Excavation Support Systems**
Wed., May 30, 2018, 1:00 - 2:30 PM CDT
- **Slope Repair Techniques**
Thurs., May 31, 2018, 11:00 AM - 12:30 PM CDT
- **Practical Approaches to Foundations and Retaining Structures**
Thurs., May 31, 2018, 1:00 - 2:30 PM CDT

For more information visit:
www.halfmoonseminars.org/webinars/

Registration

Residential Building Code of New York

Ronkonkoma, NY - Thursday, June 14, 2018

How to Register		Registrant Information
Online: www.halfmoonseminars.org		Name: _____
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Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		
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 seminar. Single Registrant - \$279.00 . Three or more registrants from the same company registering at the same time - \$259.00 each.
Checks: Make payable to HalfMoon Education Inc.
Credit Card: <i>Mastercard, Visa, American Express, or Discover</i>
Credit Card Number: _____
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Signature: _____
Email: _____