

# Agenda

Presented by Milton Gregory “Greg” Grew

## Development and Enforcement of International Residential Code

- History of the International Residential Code, 2018 and 2021 (IRC)
- Adoption of IRC in New York
- New York amendments
- Permitting process and code enforcement
- Technical support

## Building Planning and Building Envelope (Chapters 2-10)

- Definitions
- Alternative provisions and design criteria
- Wind effects and protection of openings
- Seismic provisions
  - Story height and live loads
- Snow loads
  - Accessibility
- Fire-resistant construction and exterior walls
- Dwelling unit separations and garage separation
- Ceiling heights
  - Glazing
- Garages and carports
  - Egress and stairways
- Fire and carbon monoxide safety and detection
- Foam plastic
  - Wood and wood-based products
- Floods, storms and drainage
- Soils and foundations
  - Framing and fastening
- Walls and wall covering
  - Roof/ceiling construction
- Roof assemblies
  - Fireplaces and chimneys

## Energy Efficiency (Chapter 11)

- Compliance
  - Climate classifications
- Building thermal envelope
  - Insulation and fenestration

## Building Systems

- Lighting
  - Permanent Energy Certificate

## Mechanical, Fuel, Plumbing and Electrical Systems

- Appliance installation and exhaust systems
- Ventilation
- Hydronic systems
- Fuel gas systems and appliances
- Plumbing fixtures
- Drains
- Backflow preventers, venting, sumps and ejectors
- Fire sprinkler systems
- Electrical system grounding
- Intersystem bonding termination
- Overcurrent devices
- Electrical outlets
- Luminaires
- Pools, spas and hot tubs

## 2020 Residential Code of New York State

Live, Interactive Webinar - Tuesday, December 12, 2023

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## Learning Objectives

**You'll be able to:**

**Comply** with the International Residential Code as adopted in New York.

**Describe** requirements for wind resistance and fire-resistant construction.

**Meet** requirements for foundations, walls, roofs and garages.

**Comply** with requirements for energy-efficient building envelopes.

**Meet** requirements for ventilation systems, fuel gas systems and appliances.

**Explore** code compliance for pools, spas and hot tubs.



HalfMoon Education Live Webinars

# 2020 Residential Code of New York State

Live, Interactive Webinar - Tuesday, December 12, 2023



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

**Examine** the existing code and consider recent and anticipated amendments

**Comply** with egress and fire protection provisions

**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

**Professional Engineers**  
7.0 PDHs

**Architects**  
7.0 HSW CE Hours  
7.0 AIA LU | HSW

**International Code Council**  
.7 CEUs (Building)

AIA  
Continuing  
Education  
Provider



# Webinar Information

<b>Log in</b> 8:30 - 9:00 am EST	<b>Lunch (on your own)</b> 12:15 - 1:15 pm EST
<b>Morning Session</b> 9:00 am - 12:15 pm EST	<b>Afternoon Session</b> 1:15 - 5:30 pm EST

**Tuition**  
**\$319** for individual registration.  
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# Faculty

**Milton Gregory “Greg” Grew AIA**  
Mr. Grew is licensed as an architect in Connecticut, New York, and New Jersey. He is also licensed as a building official in Connecticut. For ten years Mr. Grew was the chief building official for the Town of East Hartford. Since 1989 he has been owner of his own architectural design practice working extensively in the residential, commercial, and institutional building sectors. With his expertise in codes, he has also maintained a practice as codes consultant to other architects, engineers, contractors, building owners, and municipalities. Mr. Grew has served on the AIA national Codes & Standards Committee and various committees of the International Code Council and ASTM International.

# Credit Information

This webinar are open to the public and are designed to qualify for 7.0 PDHs for professional engineers and 7.0 HSW continuing education hours for licensed architects in New York. Professionals seeking continuing education credits in other states may be able to claim the hours earned at this event; please refer to specific state rules to determine eligibility

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The American Institute of Architects Continuing Education System has approved this course for 7.0 HSW LUs (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 event for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

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7.0 HSW LUs (AIA)

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# Additional Learning

**New York Easements, Rights-of-Way, and Eminent Domain**  
Live, Interactive Webinar | Tuesday, December 12, 2023 | 8:30 am - 4:15 pm EST  
**Credits:** Professional Engineers: 6.0 PDHs | Land Surveyors: 6.0 PDHs  
Practicing Institute of Engineering: 6.0 PDHs  
Attorneys: 7.0 Areas of Professional Practice CLE Hours

**Agenda Topics:**

- Understanding New York Easements and Eminent Domain
- Trespass, Adverse Possession and Other Unauthorized Access to Land
- Understanding Utility Easements and Rights of Way
- Eminent Domain Law
- Participating in the Condemnation Process

**Presented by:** **Carol A. Sigmond** *Partner at Greenspoon Marder in New York, NY*  
**Neil A. Pawlowski** *Founding Partner of Duggan & Pawlowski LLP in Buffalo*  
**Michael Rikon, CRE** *Partner at Goldstein, Rikon, Rikon & Levi, P.C. in New York, NY*  
**Joshua H. Rikon, CRE** *Partner at Goldstein, Rikon, Rikon & Levi, P.C. in New York, NY*  
**Ashley Levi** *Partner at Goldstein, Rikon, Rikon & Levi, P.C. in New York, NY*

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**2022 New York City Construction Code**  
Live, Interactive Webinar | Wednesday, December 20, 2023 | 9:30 - 4:30 pm EST  
**Credits:** Professional Engineers: 6.0 PDHs | Architects: 6.0 HSW PDHs  
AIA: 6.0 LU | HSW | International Code Council: .6 CEUs (Building)

**Agenda Topics:**

- Chapter 12
  - HVAC systems
- Chapters 28, 29
  - Mechanical and plumbing systems
- Chapters 10-11
  - Exits, and exit access
  - Accessible facilities
  - Accessible routes and entrances
- Chapters 14-16, Chapter 33
  - Exterior walls
  - Structural design
  - Roofs and roofing systems
- Chapters 27
  - Electrical systems

**Presented by:** **Ron Shapiro** *DLB Associates*  
**Craig Moskowitz, MBA, MS, PE, CME**  
*President and Managing Member of CLM Engineering Associates*  
**Zohaib A. Alvi, PE**  
*Civil, Structural, and Forensic Engineering Consultant, and Principal of za/engineering*  
**Imran Latif, P.E.** *Chief Operating Officer - Scientific Data & Computing Facilities, Brookhaven National Laboratory*

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