

Agenda

Presented by Arthur Pakatar

New York State Residential Code Day One

Thursday, December 3, 2020 | 9:30 am - 12:45 pm EDT (including a 15-min. break)

Development and Enforcement of New York State Residential Code

History of the International Residential Code 2018 (IRC)
Adoption and enforcement of New York State Residential Code 2020
Recent and anticipated code amendments
Future of the code

Building Planning and Shell Construction (Chapters 2-10)

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

New York State Residential Code Day Two

Friday, December 4, 2020 | 9:30 am - 2:00 pm EDT (including two 15-min. breaks)

Energy Efficiency (Chapter 11)

Compliance	Building thermal envelope
Climate classifications	Permanent energy certificate
Insulation and fenestration	Building systems
Lighting	

Mechanical, Fuel, Plumbing and Electrical Systems - Uniform Plumbing Code (UPC) and National Electrical Code (NEC)

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

New York State Residential Code 2020

Online - Thursday, Dec. 3, 2020 and Friday, Dec. 4, 2020

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Learning Objectives

You'll be able to:

Reference New York State Residential Code provisions for soils, foundations, framing and fastening, fire-resistant construction, exterior walls, and roof assemblies.

Comply with residential code requirements for story and ceiling heights, egress, and stairways.

Meet requirements for seismic, wind and snow loads.

Satisfy code requirements for energy efficiency, including insulation, thermal envelopes, fenestration and lighting.

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



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HalfMoon Education Online Learning

New York State Residential Code 2020

Live, Interactive Webinar Series

Thursday, December 3 and Friday, December 4, 2020



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

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