

Agenda

Presented by Michael L. Savage, Sr., MCP, CBO, CFPS, CEI-M

Development and Enforcement of the Florida Residential Code

- Development of International Residential Code
- Adoption and enforcement of 2020 Florida Building Code
- Florida amendments to the IRC
- Code enforcement, and future of the Code in Florida

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 |
| 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 |

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

- | | | |
|--|-----------------------------|--------|
| International Plumbing Code (IPC) 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 | | |

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Residential Provisions of the 2020 Florida Building Code

Live, Interactive Webinar - Tuesday, October 26, 2021

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Learning Objectives

You'll be able to:

Comply with the International Residential Code as adopted by Florida in the 2020 Florida Building Code.

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 Online Learning Residential Provisions of the 2020 Florida Building Code

Live, Interactive Webinar - Tuesday, October 26, 2021



Receive an overview of the International Residential Code as adopted by Florida

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 FL Area of
Practice CE Hours

Architects
Florida Approval Pending
7.0 AIA LU|HSW

International Code Council
.7 CEUs (Building)



Faculty



Michael L. Savage, Sr., MCP, CBO, CFPS, CEI-M
Director of Building Safety for Marion County, Florida

Mr. Savage has been in the inspection field for more than 25 years. He has been a plans examiner, a combination inspector, a chief inspector and chief building official. Mr. Savage has completed plan reviews and inspections on all types of structures from single-family dwellings, decks and sheds to micro-breweries and manufacturing/industrial facilities. He currently serves as the director of building safety/building official for Marion County, Florida. Mr. Savage holds 42 International Code Council certifications, including master code professional and certified building official. In addition, he is a NFPA-certified fire protection specialist (CFPS) and IAEI certified electrical inspector – master. He is also licensed as a building, electrical, plumbing, and mechanical inspector in the State of Maryland, and he is a qualified electrical inspector in the State of Delaware. Mr. Savage is also licensed as a building, electrical, plumbing and mechanical inspector in the State of New Mexico. He is actively involved in the code making processes and holds committee memberships on such bodies as NFPA, IAEI and UL, and he is a member of the International Code Council (ICC) Board of Directors. Mr. Savage's past positions include the following: president of the Central New Mexico Chapter of Building Officials, president of the IAEI NM Chapter, ICC Region XI Development Committee and past president and Executive Council member of Region XI. Mr. Savage was appointed to the ICC-Evaluation Services Board of Managers in 2015, the ICC Compliance Code Action Committee (CCAC) and the ICC Code Correlation Committee (CCC). He has taught, and implemented, special inspections programs throughout the country resulting in safer, code-compliant buildings.

Webinar Information

Log into Webinar 8:00 - 8:30 am EDT	Break 11:40 am - 12:10 pm EDT
Morning Session 8:30 - 11:40 am EDT	Afternoon Session 12:10 - 4:30 pm EDT

Tuition
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Additional Learning

- Geothermal Heating and Cooling: Technology, Applications, and Economics**
- Wed, Sept 15, 2021 | 8:00 am - 3:30 pm CDT
- Retaining Wall Design and Slope Stabilization Techniques**
- Wed, Sept 15, 2021 | 8:30 am - 5:00 pm CDT
- Deep Excavations**
- Fri, Sept 17, 2021 | 8:30 am - 4:30 pm CDT
- Structural Design Loads under the ASCE 7 Standard**
- Fri, Sept 17, 2021 | 8:30 am - 5:00 pm CDT
- Managing Construction Projects**
- Mon, Sept 20, 2021 | 8:30 am - 4:30 pm CDT
- Structural Forensic Engineering**
- Mon, Sept 20, 2021 | 8:30 am - 4:30 pm CDT
- Stormwater Best Management Practices**
- Mon, Sept 20, 2021 | 8:30 am - 5:00 pm CDT
- For more information and other online learning opportunities visit:
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Continuing Education Credit Information

This webinar is open to the public and offers 7.0 HSW continuing education hours to architects and landscape architects and 7.0 PDHs for professional engineers in most states, including Florida.

HalfMoon Education is an approved continuing education provider for Florida architects (Provider No. 0001388) and Florida engineers (Provider No. 0004647). HalfMoon Education has applied to the Florida Bureau of Education and Training for course approval for architects and landscape architects (Provider No. 0001388). Current information on these credits can be found at www.halfmoonseminars.org under this course listing.

This webinar is approved by the American Institute of Architects Continuing Education System for 7.0 LU | HSW (Sponsor No. J885). The AIA/CES approval qualifies this seminar for Florida architects.

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

Registration

Residential Provisions of the 2020 Florida Building Code
Live, Interactive Webinar - Tuesday, October 26, 2021

How to Register		Registrant Information Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____ Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____ Name: _____ Occupation: _____ Email: _____ Phone: _____ 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.
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