

# Agenda

Presented by Rick Foster, CBO, CFM

## Development and Enforcement of International Residential Code in Louisiana

- History of the International Residential Code 2015 (IRC)
- Adoption and enforcement of 2015 International Residential Code in Louisiana
- Louisiana amendments to the IRC
- Future of the Code in Louisiana

## 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

## 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

### 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. Self-study packages do not qualify for AIA credit.

## The International Residential Code in Louisiana

Live, Interactive Webinar - Tuesday, July 20, 2021

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EAU CLAIRE, WI  
PERMIT NO. 2016

HalfMoon Education Inc.  
PO Box 278  
Altoona, WI 54720-0278



## Learning Objectives

### You'll be able to:

- Discuss** the adoption and enforcement of the International Residential Code 2015 in Louisiana, including amendments.
- Meet** requirements for wind loads, flood loads, and drainage.
- Comply** with provisions on foundations, walls, roofs, fireplaces and chimneys.
- Meet** code requirements for the building thermal envelope.
- Discuss** provisions on fire and carbon monoxide safety and detection.
- Comply** with requirements from the Uniform Plumbing Code (UPC) and the National Electrical Code (NEC).



## HalfMoon Education Online Learning The International Residential Code in Louisiana

Live, Interactive Webinar - Tuesday, July 20, 2021



**Learn** about the development of the International Residential Code (IRC) 2015

**Review** the adoption of the 2015 IRC in Louisiana

**Comply** with provisions on wind loads, story height, dwelling separations, carports and garages

**Discuss** fire detection and fire-resistant construction

**Comply** with energy efficiency requirements

**Identify** requirements for mechanical, fuel, plumbing and electrical systems

### Continuing Education Credits

**Professional Engineers**  
7.0 PDHs

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

**Louisiana Interior Designers**  
7.0 LSBID CE Units

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

AIA  
Continuing  
Education  
Provider



# Faculty

**Rick Foster, CBO, CFM** *Building Official for the City of Denham Springs, LA*

For the past 11 years, Mr. Foster has served as director of the Office of Planning and Development for the City of Denham Springs in Louisiana. Some of his duties include building official, floodplain administrator, stormwater inspector and code enforcement and he holds certifications for all. He was appointed to this position the same day Hurricane Gustav made landfall, September 1, 2008. Mr. Foster currently serves on the board and is a past-president of the Building Officials Association of Louisiana. He has also served on the Louisiana Floodplain Management Association board. Mr. Foster comes from the private sector where he most recently held the position of director for a local facilities management firm. In August 2016, the City of Denham Springs experienced an unprecedented 1000-year flood where over three thousand of its four thousand structures were flooded. Through hard work, help from countless public and non-public entities, a community full of residents and business owners determined to come back, and the grace of God, Denham Springs is once again a thriving city. Many successful policies and procedures were developed and refined during the recovery response, enabling thousands of homeowners to either repair, elevate, or demolish their structures. Through detailed management of the process, many were able to qualify for grants to cover those costs.

# Webinar Information

Log into Webinar 8:00 - 8:30 am CDT	Break 11:45 am - 12:45 pm CDT
Morning Session 8:30 - 11:45 am CDT	Afternoon Session 12:45 - 5:00 pm CDT

## 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](http://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](http://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.

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# Additional Learning

**Complying with NFPA 101 (2021):**

**Life Safety Code**

- Fri, June 25, 2021 | 9:30 am - 5:30 pm CDT

**Construction Cost Estimating**

- Tues, June 29, 2021 | 8:30 am - 4:30 pm CDT

**Turf Grass and Sustainable**

**Alternative Ground Covers**

- Tues, June 29, 2021 | 7:30 am - 3:00 pm CDT

**Sustainable Site Design**

- Wed, June 30, 2021 | 8:30 am - 3:50 pm CDT

**Vegetated Green Roof Technology:**

**Design and Construction**

- Wed, June 30, 2021 | 8:30 am - 4:00 pm CDT

**Stormwater**

**Best Management Practices**

- Thurs, July 1, 2021 | 8:30 am - 5:00 pm CDT

**Shallow Foundation**

**Design, Construction and Repair**

- Tues, July 6, 2021 | 8:30 am - 5:00 pm CDT

**Estimating Plumbing and HVAC Costs**

- Fri, July 9, 2021 | 8:30 am - 4:30 pm CDT

**Erosion and Sediment Control**

- Tues, July 13, 2021 | 8:30 am - 5:00 pm CDT

**Retaining Wall Design**

**and Slope Stabilization Techniques**

- Tues, July 13, 2021 | 11:00 am - 2:15 pm CDT

- Wed, July 14, 2021 | 11:00 am - 2:15 pm CDT

**High-Performance Building Envelopes**

- Wed, July 21, 2021 | 11:00 am - 2:45 pm CDT

- Thurs, July 22, 2021 | 11:00 am - 2:45 pm CDT

**Technical Writing Workshop**

**for Design Professionals**

- Fri, July 23, 2021 | 8:30 am - 5:00 pm CDT

**Deep Excavations**

- Wed, July 21, 2021 | 8:30 am - 4:30 pm CDT

For more information

and other online learning opportunities visit:

**[www.halfmoonseminars.org](http://www.halfmoonseminars.org)**

## Continuing Education Credit Information

This webinar is open to the public and offers 7.0 PDHs to professional engineers and 7.0 HSW continuing education hours to architects licensed in Louisiana. Educators and courses are not subject to preapproval in Louisiana.

The American Institute of Architects Continuing Education System has approved this event for 7.0 LU | HSW (Sponsor No. J885). The Louisiana State Board of Architectural Examiners accepts programs approved by the AIA/CES. Only full attendance is reportable to the AIA/CES.

The Louisiana State Board of Examiners of Interior Designers has approved this course for 7.0 continuing education units.

The International Code Council has approved this course 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

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How to Register		Registrant Information
<b>Online:</b> <a href="http://www.halfmoonseminars.org">www.halfmoonseminars.org</a>		Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____
<b>Phone:</b> 715-835-5900	<b>Code:</b>	<b>Additional Registrants:</b> Name: _____ Occupation: _____ Email: _____ Phone: _____ Name: _____ Occupation: _____ Email: _____ Phone: _____
<b>Fax:</b> 715-835-6066		
<b>Mail:</b> HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		
<b>Complete the entire form.</b> 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 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:** *Mastercard, Visa, American Express, or Discover*

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