

Agenda

Presented by Donald Stafford

Development and Enforcement of International Residential Code

- History of the International Residential Code (IRC)
- Adoption and enforcement of International Residential Code
- 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

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

- 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

International Residential Code 2018
Austin, TX - Friday, August 23, 2019



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

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Learning Objectives

You'll be able to:

Learn about the development of the International Residential Code.

Explore requirements for handling live loads and wind, flood and seismic loads.

Review code provisions for building envelopes, including foundations, walls, roofs and windows.

Examine insulation and energy efficiency requirements.

Discuss mechanical, fuel, plumbing and electrical systems.



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International Residential Code 2018

Austin, TX - Friday, August 23, 2019

Also held in Houston, TX on Wednesday, August 14
and Arlington, TX on Thursday, August 29



Understand the development and enforcement of the International Residential Code

Learn about live loads, wind loads, flood loads and seismic loads

Discuss fire resistance and fire detection

Explore energy efficiency

Examine mechanical, fuel, plumbing and electrical systems

Continuing Education Credits

Professional Engineers
7.0 PDHs

Architects & Interior Designers
7.0 HSW CEPHs
7.0 AIA LU|HSW

Texas Code Enforcement Officers
7.0 CE Hours

International Code Council
.7 CEUs (Building)

Contractors
Non-Credit Continuing Ed.



HalfMoon Education Inc.
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Faculty

 **Donald Stafford** *Founder and Principal of Stafford Inspections, Dallas*

Since founding Stafford Inspections in 1984, Mr. Stafford has performed more than 12,000 inspections and has trained and mentored over 250 inspectors. His memberships and professional affiliations include the American Society of Home Inspectors, the International Code Council, and the National Association of Wastewater Technicians. Certifications include technical trainer and field trainer through the American Home Inspectors Training Institute, International Code Council Residential Combination Code Certification (2006) and Resnet Energy Audit Certification (2010). As a restoration specialist (1979-1998), he was the recipient of two awards for renovations to historically significant residences. Mr. Stafford is also president of Real Estate Training Systems, a proprietary school in the state of Texas providing continuing education real estate courses for home inspection licensees.

Here’s what past attendees had to say about the program and presenter Donald Stafford:

“Good presenter. Covered lots of material in very short time.” — *Engineer/Project Manager*

“Enjoyed Donald’s presentation of the subject matter; it was very informative.” — *Structural Engineer*

“Excellent job.” — *Building Inspector*

Seminar Information

Hilton Garden Inn Downtown 500 North Interstate 35 Austin, TX 78701 (512) 480-8181	Registration 8:00 - 8:30 am Morning Session 8:30 - 11:45 am	Lunch (On your own) 11:45 am - 12:45 pm Afternoon Session 12:45 - 5:00 pm
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Tuition

\$289 for individual registration

\$269 for three or more simultaneous registrations.

Included with your registration: *Complimentary continental breakfast and printed seminar manual. Registration does not include a copy of the code itself.*

Receive a reduced tuition rate of \$101 by registering to be our on-site coordinator for the day. For availability and job description, please visit www.halfmoonseminars.org.

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 or the self-study package. You may also send another person to take your place.

Additional Learning

Webinar Series

National Electrical Code:

Onsite Power Generation and Distribution

- **National Electrical Code: Onsite Power Generation and Distribution, Part I**
Wed., July 10, 2019, 11:00 AM - 2:15 PM CDT
- **National Electrical Code: Onsite Power Generation and Distribution, Part II**
Thur., July 11, 2019, 11:00 AM - 2:15 PM CDT

Basics of Fluid Mechanics

- **Fluid Mechanics Overview and Theory**
Tues., July 16, 2019, 11:00 AM - 1:00 PM CDT
- **Fluid Statics and Fluid Dynamics**
Tues., July 16, 2019, 1:30 - 3:30 PM CDT
- **Fluid Dynamics Theory and Applications, Part I**
Wed., July 17, 2019, 11:00 AM - 1:00 PM CDT
- **Fluid Dynamics Theory and Applications, Part II**
Wed., July 17, 1:30 - 3:30 PM CDT

OSHA Construction Safety

- **Overview of Construction Safety Hazards, Statistics and OSHA Requirements**
Thurs., July 11, 2019, 11:00 AM - 12:30 PM CDT
- **Construction Site Fall Prevention, Ladders, Stairways and Excavation**
Thurs., July 11, 2019, 1:00 - 3:00 PM CDT
- **Construction Site Scaffolds, Cranes and Loading Capacities**
Fri., July 12, 2019, 11:00 AM - 12:30 PM CDT
- **Chemical Hazards, Electrical Safety and Personal Protective Equipment**
Fri., July 12, 2019, 1:00 - 3:00 PM CDT

NFPA 70E

- **NFPA 70E, Part I**
Wed., July 24, 2019, 11:00 AM - 3:30 PM CDT
- **NFPA 70E, Part II**
Thur., July 25, 2019, 11:00 AM - 3:30 PM CDT

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

Continuing Education Credit Information

This seminar is open to the public and offers 7.0 PDHs to professional engineers and 7.0 HSW CEPHs/continuing education hours to architects and most states, including Texas. Educators and courses are not subject to preapproval in Texas.

The American Institute of Architects has approved this event for 7.0 LU|HSW (Sponsor No. J885). Only full attendance can be reported to the AIA/CES.

The Texas Code Enforcement Officer Registration Program has approved HalfMoon Education as a continuing education provider. This course offers 7.0 continuing education hours.

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

This seminar offers contractors a non-credit continuing education opportunity, but it has not been submitted to any state contractor licensing entity for continuing education approval.

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.

Can’t Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!

Audio recordings of this seminar are available for purchase starting at \$269. 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.

Registration

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How to Register		Registrant Information
Online: www.halfmoonseminars.org		Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____
Phone: 715-835-5900		Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____
Fax: 715-835-6066	Code:	Name: _____ Occupation: _____ Email: _____ Phone: _____
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		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.
Complete the entire form. Attach duplicates if necessary.		() I need special accommodations. Please contact me.

Tuition

() **I will be attending the live seminar.** Single Registrant - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$269.00** each.

() **I am not attending.** Please send me the self-study package:

☐ Downloadable MP3 Audio/PDF Manual for **\$269.00**.

☐ CD/Manual Package for **\$289.00**.

(Please allow four weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.

Credit Card: *Mastercard, Visa, American Express, or Discover*

Credit Card Number: _____

Expiration Date: _____ CVV2 Code: _____

Cardholder Name: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

Signature: _____

Email: _____