

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

San Antonio, TX - Wednesday, February 20, 2019

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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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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/PDHs
7.0 AIA HSW Learning Units

Texas Code Enforcement Officers

7.0 CE Hours

International Code Council

.7 CEUs (Building)

Contractors

Non-Credit Continuing Ed.



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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 and Resnet Energy Audit Certification. 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 and core real estate courses for home inspection licenses. He has been an instructor and sponsoring inspector in Texas since 1987.

Seminar Information

Norris Conference Center 618 NW Loop 410 Ste 207 San Antonio, TX 78216 (210) 738-0040	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

\$279 for individual registration
\$259 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

Pumping and Piping Systems

- **Introduction to Pumps: Operation, Principles and Calculations**
Thurs., Jan. 24, 2019, 12:00 - 2:00 PM CST
- **Design Standards and Codes**
Thurs., Jan. 24, 2019, 2:30 - 3:30 PM CST
- **Piping System Components, Materials and Calculations**
Fri., Jan. 25, 2019, 12:00 - 2:00 PM CST
- **Handling Pump and Piping System Problems**
Fri., Jan. 25, 2019, 2:30 - 3:30 PM CST

Off-Grid Master Class

- **Off-Grid Master Class, Part I**
Wed., Feb. 6, 2019, 11:00 AM - 2:15 PM CST
- **Off-Grid Master Class, Part II**
Thurs., Feb. 7, 2019, 11:00 AM - 2:15 PM CST

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

Complying with ADA Standards for Accessible Design

- **Complying with Federal and State Accessibility Requirements**
Thurs., Feb. 7, 2019, 11:00 AM - 1:30 PM CST
- **Meeting Requirements in IBC and ADA Standards**
Fri., Feb. 8, 2019, 11:00 AM - 1:30 PM CST

Special Inspections

- **Introduction to Chapter 17: Special Inspections**
Wed., Feb. 13, 2019, 11:00 AM - 12:30 PM CST
- **Soils and Foundations**
Wed., Feb. 13, 2019, 1:00 - 2:30 PM CST
- **Reinforced Concrete and Structural Steel**
Thurs., Feb. 14, 2019, 11:00 AM - 12:30 PM CST
- **ACT Ceiling Grid, Epoxy Anchors, and Fire Penetrations**
Thurs., Feb. 14, 2019, 1:00 - 2:30 PM CST

Continuing Education Credit Information

This seminar is open to the public and offers 7.0 PDHs to professional engineers and 7.0 HSW CEPHS/PDHs continuing education hours to architects and interior designers in 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 HSW Learning Units (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 the Audio from the Live Seminar as a Self-Study Package!

An audio recording of this seminar is available for \$289. Allow four weeks from the seminar date for delivery. 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. () I need special accommodations. Please contact me.
Complete the entire form. Attach duplicates if necessary.		

Tuition

- () **I will be attending the live seminar.** Single Registrant - **\$279.00**. Three or more registrants from the same company registering at the same time - **\$259.00** each.
- () **I am not attending.** Please send me the self-study package for **\$289.00**.
- ☐ Downloadable MP3 Audio/PDF Manual
- ☐ CD/Manual Package
- (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: _____