

Agenda

Presented by Donald Stafford

Chapter 2
Definitions

Chapter 3-10

Climatic and geographic design criteria, determination of seismic design category, irregular buildings
Exterior walls, townhouse separation, two family separation, dwelling-garage separation, fire protection of floors
Glazing -adjacent to doors, in guards and railings, adjacent to stair landing
Emergency escape and rescue openings
Handrail projection/Continuity
Vertical rise
Alternating tread devices
Guards
Alterations, repairs and additions (Smoke Alarms)
Carbon monoxide alarms
Fasteners and connectors in contact with preservative-treated and fire-retardant-treated wood
Coastal high-hazard areas (including V Zones and Coastal A Zones, where designated)
Rooftop-mounted photovoltaic systems
Habitable attic
Crushed stone footings
Decks
Wall bracing
Roof ventilation
Insulation shield

Nosings
Ships ladders

Chapter 11 Energy Efficiency

Defined terms
Reduction of ceiling insulation
Testing for air leakage
Lighting

Insulation and fenestration requirements
Mass walls
Duct sealing and testing
Energy rating index

Mechanical, Fuel, Plumbing (Chapters 12-33)

Chapters 12-23 Mechanical
Access to furnaces within compartments
Clothes dryer exhaust
Ranges and ovens
Chapter 24 Fuel Gas
CSST
Shutoff valves
Chapter 26-33 Plumbing
Support
Bathtubs
Water hammer
Joint between PVC water service and CPVC water distribution
Prohibited joints
Drainage piping size reduction in the direction of flow
Vent pipes terminating outdoors.
Combination waste and vent system

Domestic cooking exhaust systems
Solar thermal energy systems
Prohibited locations (Dryer exception)
Protection against corrosion
Forced-air warm-air furnaces

Slip-joint connections
Required pan
Saddle tap fittings

Air admittance valves

Electrical Systems (Chapters 34-43)

Garage branch circuits
Small appliance receptacles
Ground-fault and arc-fault circuit-interrupter protection
Installation of boxes, conduit bodies and fittings
Flexible cords

General purpose receptacle distribution
Basements, garages and accessory buildings

Significant Changes to the International Residential Code 2018
Houston, TX - Wednesday, April 18, 2018

NON-PROFIT
U.S. POSTAGE PAID
EAU CLAIRE, WI
PERMIT NO. 2016

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



Learning Objectives

You'll be able to:

Discuss important definitions in the Code.

Review changes to exterior construction, including roofs and foundations.

Examine energy efficiency requirements, including provisions on insulation and sealing.

Explore code changes for mechanical, fuel and plumbing systems.

Review electrical provisions including requirements for ground-fault and arc-fault interrupters.



Significant Changes to the International Residential Code 2018

Houston, TX - Wednesday, April 18, 2018



Understand the definitions in the International Residential Code

Discuss changes to building planning and building construction (Chapters 3-10)

Review energy efficiency changes (Chapter 11)

Learn about mechanics, fuel and plumbing (Chapters 12-33)

Discuss electrical systems (Chapters 34-43)

Continuing Education Credits

Architects & Interior Designers

7.0 HSW CEPs/CE Hours
7.0 AIA HSW Learning Units

Professional Engineers

7.0 PDHs

International Code Council

.7 CEUs (Building)

Contractors

Non-Credit Continuing Ed.



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG



PREFERRED
EDUCATION
PROVIDER



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

Crowne Plaza Houston River Oaks 2712 Southwest Freeway Houston, TX 77098 (713) 523-8448	Registration 8:00 - 8:30 am Morning Session 8:30 am - 12:00 pm	Lunch (On your own) 12:00 - 1:00 pm Afternoon Session 1:00 - 5:00 pm
---	---	---

Tuition

\$279 for individual registration
\$259 for three or more simultaneous registrations.
Registration does not include a copy of the Code itself.
Each registration includes a complimentary continental breakfast and printed seminar manual.

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 CD/manual package. You may also send another person to take your place.

Additional Learning

Webinar Series

- HEC-RAS**
- **Hydraulic Principles and Applications**
Thurs., Mar. 22, 2018, 11:00 AM - 1:00 PM CDT
 - **Working with the HEC-RAS User Interface**
Thurs., Mar. 22, 2018, 1:30 - 3:00 PM CDT
 - **Water Surface Profiling**
Fri., Mar. 23, 2018, 11:00 AM - 1:00 PM CDT
 - **Steady Flow Surface Profile Demonstrations**
Fri., Mar. 23, 2018, 1:30 - 3:30 PM CDT

- Commercial Energy Conservation Code**
- **Commercial Energy Conservation Code and COMcheck Introduction**
Weds., Mar. 28, 2018, 11:00 AM - 1:00 PM CDT
 - **Building Envelope Energy Efficiency**
Weds., Mar. 28, 2018, 1:30 - 3:30 PM CDT
 - **Heating, Ventilation and Air Conditioning Systems**
Thurs., Mar. 29, 2018, 11:00 AM - 1:00 PM CDT
 - **Service Water Heating, Power and Lighting**
Thurs., Mar. 29, 2018, 1:30 - 3:00 PM CDT

- Land Description Workshop**
- **Land Description Basics**
Fri., Apr. 20, 2018, 9:00 - 10:30 AM CDT
 - **Interpreting Land Descriptions**
Fri., Apr. 20, 2018, 11:00 AM - 12:30 PM CDT
 - **Writing Land Descriptions**
Fri., Apr. 20, 2018, 1:00 - 2:30 PM CDT

- Boundaries and Easements**
- **Locating Land Boundaries on Paper (And on the Ground)**
Weds., Apr. 25, 2018, 9:00 - 10:30 AM CDT
 - **Physical Evidence and Boundaries**
Thurs., Apr. 26, 2018, 1:00 - 2:30 PM CDT
 - **Easements: Understanding Possessive Rights in Lands of Others**
Thurs., Apr. 26, 2018, 11:00 AM - 12:30 PM CDT
 - **Disputes: Boundaries, Shared Spaces, and Split Estates**
Thurs., Apr. 26, 2018, 1:00 - 2:30 PM CDT

Continuing Education Credit Information

This seminar is open to the public and offers 7.0 HSW continuing education hours to architects and interior designers and 7.0 PDHs to professional engineers in 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.

Architects and engineers seeking continuing education credit in other states will be able to apply the hours earned at this seminar, in most cases. Refer to specific state rules to determine eligibility.

The International Code Council has approved this course for .7 CEUs in the specialty area of Building (Preferred Provider 1232).

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 CD/Manual Package:
An audio recording of this seminar is available for \$289 (including shipping). Allow five 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

Significant Changes to the International Residential Code 2018
Houston, TX - Wednesday, April 18, 2018

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: _____ 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.
Online: www.halfmoonseminars.org		
Phone: 715-835-5900		
Fax: 715-835-6066		
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		
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 CD manual package for \$289.00 . (S&H included. Please allow five weeks from seminar date for delivery)
Checks: Make payable to HalfMoon Education Inc.
Credit Card: <i>Mastercard, Visa, American Express, or Discover</i> Credit Card Number: _____ Expiration Date: _____ CVV2 Code: _____ Cardholder Name: _____ Billing Address: _____ City: _____ State: _____ Zip: _____ Signature: _____ Email: _____