

Agenda

Presented by Michael Nier

Development and Enforcement of International Residential Code in GA

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) in GA

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

IECC Brief GA Requirements

IRC, Mechanical Code, and Potential Differences for 2018 Adoption

Appliance installation and exhaust systems
Ventilation
Hydronic systems
Fuel gas systems and appliances

International Residential Code
Atlanta, GA - Friday, January 19, 2018

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Learning Objectives

You'll be able to:

Learn about the development of the International Residential Code and its adoption in Georgia.

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 code requirements for ventilation, fuel gas systems, and appliance installation.



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Understand the development and enforcement of the International Residential Code in GA

Identify residential requirements of the International Energy Conservation Code as adopted in Georgia

Discuss requirements for building planning and shell construction

Explore requirements for live loads, wind loads and seismic loads

Examine requirements for ventilation, hydronic systems and fuel gas systems

Continuing Education Credits

Architects

6.5 Public Protection PDUs
6.5 AIA HSW Learning Units

Professional Engineers

6.5 PDHs

Interior Designers

6.5 Public Protection CE Hours

International Code Council

.65 CEUs (Building)

Contractors

Non-Credit Continuing Ed.



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Faculty

Michael Nier *Master Code Professional with Nier Building Inspections*

Mr. Nier is a Master Code Professional and holds 38 certifications from ICC and NFPA. He has over 25 Years of technical and managerial experience in both private government partnerships as well as within the traditional municipal government enterprise and within the construction industry. His work with various municipal and commercial clients’ responsibilities has included acting as Chief Building Official for the startup of two cities in Georgia where he has done department set up, organization and implementation; plan review; permitting; code enforcement; field inspection; supervision of other inspections; staff reviews and employee training. Mr. Nier has served as building official in numerous jurisdictions in Georgia, both as interim as well as primary. He is past vice president of Northwest Georgia Inspectors Association and a member of the Fire Sprinkler Exam Development Committee for the International Code Councils’ Board for International Professional Standards. Mr. Nier has taught home inspection and code certification classes to municipal inspectors, home inspectors, remodelers and builders for over 10 years. He has previously owned and operated a small “turn-key” remodeling company specializing in residential and light commercial buildings. Mr. Nier is past vice president of the Northwest Georgia Inspectors Association and a member of the Fire Sprinkler Exam Development Committee for the International Code Council.

Seminar Information

Embassy Suites - Galleria 2815 Akers Mill Road SE Atlanta, GA 30339 (770) 984-9300	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 - 4:45 pm
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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.

Receive a reduced tuition rate of \$101 by registering to be our on-site coordinator for the day. For availability and a job description, go online to 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 CD/manual package. You may also send another person to take your place.

Additional Learning

Webinar Series

- Flood-Resistant Buildings**
- **Floodplain Development under NFIP Standards**
Wed., Nov. 29, 2017, 11:00 AM - 12:00 PM CST
 - **Building Design under NFIP Standards**
Wed., Nov. 29, 2017, 12:30 - 2:00 PM CST
 - **Designing and Constructing Flood-Resistant Buildings**
Fri., Nov. 30, 2017, 11:00 AM - 12:00 PM CST
 - **Designing and Constructing Foundations and Above-Grade Flood Resistance**
Fri., Nov. 30, 2017, 12:30 - 2:30 PM CST

- Solar Photovoltaic Project Design and Development**
- **Solar Photovoltaic Project Design and Development, Part I**
Thurs., Nov. 30, 2017, 11:00 AM - 3:15 PM CST
 - **Solar Photovoltaic Project Design and Development, Part II**
Fri., Dec. 1, 2017, 11:00 AM - 2:15 PM CST

- Construction Cost Estimating**
- **Introduction to Cost Estimating**
Thurs., Dec. 7, 2017, 11:00 AM - 12:30 PM CST
 - **Cost Components - A Closer Look at the Estimates**
Thurs., Dec. 7, 2017, 1:00 - 3:00 PM CST
 - **Cost Estimate Organization**
Fri., Dec. 8, 2017, 11:00 AM - 1:00 PM CST
 - **Cost Estimating Topics**
Fri., Dec. 8, 2017, 1:30 AM - 3:00 PM CST

- Retaining Walls and Slope Stabilization**
- **Retaining Wall Basics**
Thurs., Dec. 14, 2017, 11:00 AM - 12:00 PM CST
 - **Geosynthetics and Retaining Walls**
Thurs., Dec. 14, 2017, 12:30 - 2:30 PM CST
 - **Slope Stability and Geosynthetics**
Fri., Dec. 15, 2017, 11:00 AM - 12:30 PM CST
 - **Slope and Retaining Wall Failures, Fixes and Prevention**
Fri., Dec. 15, 2017, 1:00 - 2:30 PM CST

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

Continuing Education Credit Information

This seminar is open to the public and offers 6.5 PDUs to Georgia architects, 6.5 Public Protection CE hours to Georgia interior designers, and 6.5 PDHs to Georgia professional engineers. Educators and courses are not subject to preapproval in Georgia. Architects and Interior Designers: This course subject is classified as Public Protection.

This seminar is approved by the American Institute of Architects for 6.5 HSW Learning Units (Provider No. J885). Only full attendance can be reported to the AIA/CEC.

The International Code Council has approved this event for .65 CEUs in the specialty area of Building.

This seminar also offers a non-credit continuing education opportunity for contractors. It has not been reviewed by any state contractor licensing entity for continuing education purposes.

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

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

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

Credit Card Number: _____
Expiration Date: _____ CVV2 Code: _____
Cardholder Name: _____
Billing Address: _____
City: _____ State: _____ Zip: _____
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Email: _____