

Agenda

Presented by Richard DeBrunner

Building Code Background and Application

Development of the International Building Code
Code adoption process in North Dakota
Code update process
Code terminology
Code enforcement

Building Classification, Occupancy and Safety

Classification of structures
Occupancy and special uses
Fire resistance-rated construction
Fire protection systems
Doors and windows

Regulation of Building Components

Exterior walls
Roof assemblies
Structural design
Soils and foundations

Use of Specific Materials and Construction Techniques

Concrete	Aluminum
Masonry	Steel
Wood	Glass and glazing

Regulation of Interior Construction

Gypsum board and plaster
Interior finishes
Interior environment

Complying with Safety Requirements During Construction

Protection of workers, public and adjoining property

International Building Code

Bismarck, ND - Thursday, March 22, 2018



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

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Learning Objectives

You'll be able to:

Understand building code terminology and explore the code update process.

Classify structures as to use and occupancy.

Understand how exterior walls, roof assemblies and foundations are regulated.

Discuss fire resistance-rated construction and fire protection systems.

Determine requirements for the use of specific materials and construction techniques.

Comply with safety requirements during the construction process.



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Understand building code background and application

Review building classification, occupancy and safety

Explore the regulations of building components

Analyze use of specific materials and construction techniques

Examine regulation of interior construction

Learn about the protection of workers, the public, and adjoining property during construction

Continuing Education Credits

Professional Engineers

7.0 PDHs

Architects

7.0 HSW Continuing Ed. Hours

7.0 AIA HSW Learning Units

International Code Council

.7 CEUs (Building)

Contractors

Non-Credit Continuing Ed.



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PREFERRED
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Faculty

Richard DeBrunner
ICC Certified Building Inspector, Plans Examiner and ICC/AACE Code Enforcement Administrator

Mr. DeBrunner is the principal of Nodak Inspections, a private firm providing independent inspection services in a variety of building construction aspects. With numerous ICC certifications and years of field experience in both residential and commercial construction, he brings a practical perspective of Code interpretation. Mr. DeBrunner is a member of the International Code Council and the American Association of Code Enforcement. He is constantly improving his skills with continuing education and seeking to further his base of knowledge through certification and experience. Mr. DeBrunner takes pride in helping his community achieve its potential in a safe and structured environment.

Seminar Information

Ramkota Hotel & Conference Center
800 South 3rd Street
Bismarck, ND 58504
(701) 258-7700

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

Building Operations and Efficiency

- **Identifying Energy Efficiency Opportunities in Major Renovations**
Thurs., Feb. 1, 2018, 11:00 AM - 12:30 PM CST
- **Integration of “Energy Modeling” in the Design of High Performance Buildings**
Thurs., Feb. 1, 2018, 1:00 - 2:30 PM CST
- **High Efficiency Building Design Standards**
Fri., Feb. 2, 2018, 11:00 AM - 12:30 PM CST
- **Commissioning and Operation of High Performance Buildings**
Fri., Feb. 2, 2018, 1:00 - 3:00 PM CST

NFPA 70E

- **NFPA 70E, Part I**
Thurs., Feb. 8, 2018, 11:00 AM - 3:30 PM CST
- **NFPA 70E, Part II**
Fri., Feb. 9, 2018, 11:00 AM - 3:30 PM CST

International Mechanical Code

- **International Mechanical Code Background and Application**
Thurs., Feb. 15, 2018, 11:00 AM - 12:30 PM CST
- **Chapters 2-5: Definitions, Regulations an Ventilation**
Thurs., Feb. 15, 2018, 1:00 - 3:00 PM CST
- **Chapters 6-10: Ventilation, Appliances and Equipment**
Fri., Feb. 16, 2018, 11:00 AM - 1:00 PM CST
- **Chapters 11-15: Refrigeration, Piping and Appendices**
Fri., Feb. 16, 2018, 1:30 - 3:00 PM CST

National Electrical Code: A Solar Photovoltaic System Perspective

- **National Electrical Code for Building Professionals, Part I**
Wed., Feb. 21, 2018, 11:00 AM - 2:15 PM CST
- **National Electrical Code for Building Professionals, Part II**
Thurs., Feb. 22, 2018, 11:00 AM - 2:15 PM CST

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 in most states, including North Dakota. It also offers a continuing education opportunity to North Dakota architects (non-mandatory). HalfMoon Education is an approved continuing education sponsor for North Dakota professional engineers.

This seminar is approved by the American Institute of Architects 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 event for .7 CEUs in the specialty area of Building.

This seminar also offers a non-credit continuing education opportunity for construction contractors; it has not been approved by any licensing entities for contractors.

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

International Building Code

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

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: _____

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Signature: _____

Email: _____