

Agenda

Presented by Lawrence Lile

Building Code Background and Application

Brief history of building codes or what to do after a big fire
Local building codes
Major changes in the IBC 2012-2018

Building Classification, Occupancy and Safety

Chapter 3 – occupancy classification and use
Chapter 6 – the five types of construction
Chapter 5 – building height and area
Chapter 10 – means of egress
A practical example (small group exercise)
Chapters 7 and 9 – fire protection systems, fire and smoke protection

Special Cases and Interior Requirements

Chapter 4 – special detailed requirements
Chapters 11, 12 and 13 – accessibility, energy efficiency, and interiors
Chapter 8 – interior finishes
Revisit a practical example (small group exercise)

Structure and Specific Materials

Chapters 16-24 – structural design and structural materials
Chapters 23-26 – glass, gypsum board, and plastic
Chapters 27-30 – electrical, mechanical, plumbing, and elevators

Safety Requirements During Construction

Chapter 33 – safeguards during construction
Questions and answers

International Building Code

Baton Rouge, LA - Thursday, December 20, 2018



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

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Learning Objectives

You'll be able to:

Understand the code update process, terminology and enforcement.

Review building classification and occupancy.

Identify requirements for egress and for fire and smoke protection.

Explore requirements for structural design and for electrical, mechanical and plumbing systems.

Comply with safety requirements during construction.



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Understand building code background and application

Review building classification and occupancy

Discuss the regulation of structural components and interiors

Analyze requirements for specific materials, including glass, gypsum board and plastic

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

Continuing Education Credits

Professional Engineers

6.5 PDHs

Architects

6.5 HSW CEHs

6.5 AIA HSW Learning Units

International Code Council

.65 CEUs (Building)

Contractors

Non-Credit Continuing Ed.



HalfMoon Education Inc.
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Faculty

Lawrence Lile *Owner of Lile Engineering in Ashland, MO*

Mr. Lile is the owner of Lile Engineering, which specializes in commercial energy solutions and LEED certification consulting. Much of the work Mr. Lile has done over his 30 year career in engineering has focused on energy conservation. He has completed a number of Level II commercial energy audits, has assisted solar installers with permit drawings and engineering calculations, and has worked with energy modeling and energy conservation measures on LEED projects. His experience includes healthcare, industrial, commercial and educational projects, as well as some residential solar projects. He is a licensed professional engineer in Missouri and Illinois.

Seminar Information

Baton Rouge Marriott 5500 Hilton Avenue Baton Rouge, LA 70808 (225) 924-5000	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 - 4:30 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.*

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 (CDT), 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

Residential Energy Code

- **Introduction to the Residential Energy Code and Mandatory Requirements**
Thurs., Dec. 6, 2018, 11:00 AM - 12:30 PM CST
- **IECC Residential Building Envelope Requirements**
Thurs., Dec. 6, 2018, 1:00 - 2:30 PM CST
- **IECC Residential HVAC Requirements**
Fri., Dec. 7, 2018, 11:00 AM - 12:30 PM CST
- **International Energy Conservation Permit Pathways**
Fri., Dec. 7, 2018, 1:00 - 2:30 PM CST

Deep Foundations

- **Deep Foundation Site Evaluation**
Weds., Dec. 12, 2018, 11:00 AM - 12:00 PM CST
- **Overview of Deep Foundations**
Weds., Dec.12, 2018, 12:30 - 2:00 PM CST
- **Deep Foundation Pile Design**
Thurs., Dec. 13, 2018, 11:00 AM - 12:30 PM CST
- **Deep Foundation Installation and Testing**
Thurs., Dec. 13, 2018, 1:00 - 2:00 PM CST

Stormwater Management Systems

- **Stormwater Infrastructure Practices**
Weds., Dec. 19, 2018, 11:00 AM - 1:00 PM CST
- **Infiltration Management Techniques**
Thurs., Dec. 20, 2018, 11:00 AM - 1:00 PM CST

NFPA 70E Series

- **NFPA 70E, Part I**
Weds., Dec. 26, 2018, 11:00 AM - 3:30 PM CST
- **NFPA 70E, Part II**
Thurs., Dec. 27, 2018, 11:00 AM - 3:30 PM CST

Seismic Design and Construction

- **Seismology and Building Codes**
Thurs., Dec. 27, 2018, 11:00 AM - 3:30 PM CST
- **Seismic Design of Building Structures**
Fri., Dec. 28, 2018, 11:00 AM - 3:30 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 PDHs to professional engineers and 6.5 HSW continuing education hours to architects in most states, including Louisiana.

The American Institute of Architects has approved this course for 6.5 HSW Learning Units (Sponsor No. J885).

The Louisiana State Board of Architectural Examiners accepts programs approved by the American Institute of Architects. Only full attendance can be reported to the AIA/CES.

HalfMoon Education is an International Code Council Preferred Provider (No. 1232). The International Code Council has approved this event for .65 CEUs in the specialty area of Building.

This course offers a non-credit continuing education opportunity for construction contractors. It is not approved in any state with a contractor continuing education requirement.

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

Online:
www.halfmoonseminars.org

Phone:
715-835-5900

Fax:
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PO Box 278, Altoona, WI
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Complete the entire form. Attach duplicates if necessary.

Registrant Information

Name: _____

Company/Firm: _____

Address: _____

City: _____ State: _____ Zip _____

Occupation: _____

Email: _____

Phone: _____

Additional Registrants:

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.

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.

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