

Agenda

Presented by Lawrence Lile

Building Code Background and Application

- Welcome – about this seminar
- Five disasters that shaped modern building codes
- 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
- Review exercise

Special Cases and Interior Requirements

- The five most expensive questions in code analysis
- Chapter 7 – passive fire protection
- Chapter 4 – special detailed requirements
- Small group exercise – new headquarters
- Chapters 11 and 13 – accessibility and energy efficiency
- Review exercise

Structure and Specific Materials

- Chapter 8 – interior finishes
- Chapter 12 – interior environment
- Chapter 16 – 24 structural design and structural materials
- Chapter 23 – 26 glass, gypsum board, plastic
- Chapter 27 – 30 electrical mechanical, plumbing, elevators
- Chapter 9 – fire protection systems, fire and smoke protection

Safety Requirements During Construction

- Chapter 33 – safeguards during construction
- Questions and wrap-up

Can't Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!

Audio recordings of this seminar are available for purchase starting at \$279. See registration panel for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

International Building Code

Lubbock, TX - Friday, April 24, 2020

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Learning Objectives

You'll be able to:

- Review** major changes in the International Building Code (IBC) versions for 2012, 2015 and 2018.
- Discuss** IBC provisions on building occupancy, classification and use.
- Improve** building safety by complying with requirements for means of egress and fire protection.
- Meet** requirements for accessibility and energy efficiency.
- Review** provisions regulating structural design, mechanical systems, and interior finishes.



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- Review** building classifications and occupancy requirements
- Learn** about means of egress and fire protection requirements
- Explore** structural design and interior requirements
- Learn** about the treatment of specific materials, including glass, gypsum board and plastic
- Review** code provisions on electrical, mechanical and plumbing systems

Continuing Education Credits

- | | |
|---|---|
| Professional Engineers
6.5 PDHs | International Code Council
.65 CEUs (Accessibility) |
| Architects
6.5 HSW CEPHs/CE Hours
6.5 AIA LU HSW | Contractors
Non-Credit Continuing Ed. |
| Code Enforcement Officers
6.5 CE Hours | |



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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. Mr. Lile has worked in the design industry for over 30 years, on healthcare, industrial, commercial and educational construction projects. He has been involved in electrical and mechanical design, as well as construction management and commissioning. He has volunteered for local city boards and commissions, including the City of Columbia Energy and Environment commission, which he chaired from 2009 to 2015, helping the city review and adopt new building codes. Mr. Lile is a licensed professional engineer in Missouri.

Here’s what past attendees had to say about the program and presenter Lawrence Lile:

“Larry seems genuinely jazzed by the content of the building code. He made it infectious.” – *Architect*

“Very good and entertaining.” – *Engineer*

“Great instructor. Covered a lot of the code!” – Permit Technician

Seminar Information

Webinar Instructions will be emailed before the date of the webinar.

Log into Webinar:	Break:
8:00 - 8:30 am	12:30 - 1:30 pm
Morning Session:	Afternoon Session:
8:30 am - 12:30 pm	1:30 - 4:30 pm

Tuition

\$299 for individual registration

\$279 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.

Can’t Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!

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Additional Learning

Webinar Series

Distributed Batteries for Solar PV Systems

- **Distributed Batteries for Solar PV Systems, Part I**
Thurs., April 2, 2020, 11:00 AM - 2:15 PM CDT
- **Distributed Batteries for Solar PV Systems, Part II**
Fri., April 3, 2020, 11:00 AM - 2:15 PM CDT

Compliance with the 2018 International Building Code

- **Compliance with the 2018 International Building Code, Part I**
Wed., April 8, 2020, 11:00 AM - 1:00 PM CDT
- **Compliance with the 2018 International Building Code, Part II**
Wed., April 8, 2020, 1:30 - 3:30 PM CDT
- **Compliance with the 2018 International Building Code, Part III**
Thurs., April 9, 2020, 11:00 AM - 12:30 PM CDT

For more information and other online learning opportunities visit: www.halfmoonseminars.org/webinars/

Tree Science

- **Biology and Benefits of Trees**
Wed., April 15, 2020, 11:00 AM - 1:00 PM CDT
- **Tree Infrastructure: Design Elements That Appreciate**
Wed., April 15, 2020, 1:30 - 3:00 PM CDT
- **Trees and Site Requirements**
Thurs., April 16, 2020, 11:00 AM - 12:00 PM CDT
- **Project Completion and Tree Threat Prevention**
Thurs., April 16, 2020, 12:30 - 2:30 PM CDT

Structural Forensic Engineering

- **Overview of the Role of Forensic Engineering**
Thurs., April 16, 2020, 11:00 AM - 12:30 PM CDT
- **Forensic Engineering Process and Forensic Engineering Report**
Thurs., April 16, 2020, 1:00 - 3:00 PM CDT
- **Causes of Structural Failures**
Fri., April 17, 2020, 11:00 AM - 12:30 PM CDT
- **Forensic Examination of Structures and Use in Litigation**
Fri., April 17, 2020, 1:00 - 3:00 PM CDT

Continuing Education Credit Information

This seminar is open to the public and offers 6.5 PDHs to professional engineers and 6.5 HSW CEPHs/continuing education hours to architects in most states, including Texas. Educators and courses are not subject to preapproval in Texas.

The American Institute of Architects Continuing Education System has approved this event for 6.5 LU|HSW (Sponsor No. J885). Visit www.halfmoonseminars.org for complete AIA/CES course information under this seminar listing. Only full attendance is reportable to the AIA/CES.

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

HalfMoon Education is an approved Code Enforcement Officer Commercial Education Business Continuing Education Provider, pursuant to 16 Texas Administrative Code, Chapter 62. This course offers 6.5 continuing education hours to Code Enforcement Officers.

The International Code Council has approved this event for .65 CEUs in the specialty area of Accessibility (Preferred Provider No. 1232)

This seminar offers contractors a non-credit continuing education opportunity. 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.

Registration

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How to Register	
Online: www.halfmoonseminars.org	
Phone: 715-835-5900	
Fax: 715-835-6066	Code:
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	
Complete the entire form. Attach duplicates if necessary.	
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.	

Tuition	
() I will be attending the live seminar. Single Registrant - \$299.00 . Three or more registrants from the same company registering at the same time - \$279.00 each.	
() I am not attending. Please send me the self-study package: ☐ Downloadable MP3 Audio/PDF Manual for \$279.00 . ☐ CD/Manual Package for \$299.00 . ☐ USB/Manual Package \$299.00 . (S&H included. Please allow five weeks from seminar date for delivery)	
Checks: Make payable to HalfMoon Education Inc.	
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