

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)

Building Classification, Occupancy and Safety, Continued

Chapter 7 & 9 – fire protection systems, fire and smoke protection

Special Cases and Interior Requirements

Chapter 4 – special detailed requirements
Chapter 11, 12 & 13 – accessibility, energy efficiency, and interior
Chapter 8 – interior finishes

Special Cases and Interior Requirements, Continued

Revisit a practical example (small group exercise)

Structure and Specific Materials

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

Safety Requirements During Construction

Chapter 33 – safeguards during construction
Questions and answers

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 \$269. 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
Eagan, MN - Friday, September 13, 2019

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PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

Review major changes in the International Building Code from 2012 to 2018.

Discuss regulations impacting building classification, occupancy and safety.

Examine requirements for fire resistance as well as fire and smoke protection systems.

Discuss code provisions addressing accessibility, energy efficiency and interior finishes.

Learn how the code regulates electrical, mechanical, and plumbing systems.

Comply with safety requirements during construction.



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International Building Code

Eagan, MN - Friday, September 13, 2019

(Also in Johnston, IA, on Wednesday, September 11, 2019)



Discuss major changes to the International Building Code from 2012 to 2018

Review building classifications and occupancy requirements

Explore fire resistance as well as fire and smoke detection

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

Architects

6.5 Continuing Ed. Hours (PDHs)

6.5 AIA LU|HSW

Building Officials

6.5 Hours (Other)

International Code Council

.65 CEUs (Building)



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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. Mr. Lile has volunteered for local city boards and commissions, including the City of Columbia Energy and Environment Commission, which he chaired from 2009 – 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:

“Lawrence does a great job.” – *Architect*

“Great delivery. Enjoyed the hands-on group work.” – *Government Official*

Seminar Information

Holiday Inn Airport SE - Mall Area 2700 Pilot Knob Road Eagan, MN 55121 (651) 454-3434	Registration 8:00 - 8:30 am	Lunch (On your own) 12:00 - 1:00 pm
	Morning Session 8:30 am - 12:00 pm	Afternoon Session 1:00 - 4:30 pm

Tuition

\$289 for individual registration

\$269 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.

Additional Learning

Webinar Series

Stormwater Infiltration

- **Infiltration and Soil: Water Science**

Thurs., August 8, 2019, 11:00 AM - 12:30 PM CDT

- **Infiltrating Stormwater and Maximizing Infiltration**

Thurs., August 8, 2019, 1:00 - 2:30 PM CDT

- **Improving Infiltration with Low Impact Development Techniques**

Fri., August 9, 2019, 11:00 AM - 12:30 PM CDT

Proposal Writing

Wed., August 7, 2019, 11:00 AM - 3:30 PM CDT

Structural Design and Ethics

- **Structural Design: Ethical Issues**

Thurs., August 15, 2019, 11:00 AM - 12:00 PM CDT

- **Structural Design: Gravity Forces**

Thurs., August 15, 2019, 12:30 - 2:30 PM CDT

- **Structural Design: Lateral Forces**

Fri., August 16, 2019, 11:00 AM - 12:30 PM CDT

- **Structural Design: Wind, Seismic and Connections**

Fri., August 16, 2019, 1:00 - 2:30 PM CDT

Technical Writing

- **Planning Documents**

Wed., August 14, 2019, 11:00 AM - 1:00 PM CDT

- **Writing Documents**

Wed., August 14, 2019, 1:30 - 3:30 PM CDT

- **Revising and Editing Documents**

Thurs., August 15, 2019, 11:00 AM - 1:00 PM CDT

- **Technical Writing Best Practices**

Thurs., August 15, 2019, 1:30 - 3:30 PM CDT

Introduction to Hydro Energy

Logic Modeling Software (HELP-FL)

- **Introduction to Hydro Energy Logic Program Modeling Software (HELP-FL), Part I**

Tues., August 20, 2019, 11:00 AM - 2:00 PM CDT

- **Introduction to Hydro Energy Logic Program Modeling Software (HELP-FL), Part II**

Wed., August 21, 2019, 11:00 AM - 2:30 PM CDT

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

Continuing Education Credit Information

This seminar is open to the public and offers 6.5 HSW continuing education hours (PDHs) to architects and 6.5 PDHs to professional engineers in many states, including Minnesota. Educators and courses are not subject to preapproval in Minnesota.

This seminar is approved by the American Institute of Architects for 6.5 LU|HSW (Sponsor No. J885). Only full attendance can be reported to the AIA/CES. Visit www.halfmoonseminars.org for complete AIA information under this course listing.

The Minnesota Department of Labor and Industry Construction Codes and Licensing Division has approved this program for 6.5 CE hours (0.0 Code/Energy, 6.5 Other) for building officials.

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

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.


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Registration

International Building Code

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How to Register		Registrant Information	
Online: www.halfmoonseminars.org		Name: _____	
Phone: 715-835-5900		Company/Firm: _____	
Fax: 715-835-6066	Code:	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: _____	
		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 - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$269.00** each.

() **I am not attending.** Please send me the self-study package:

Downloadable MP3 Audio/PDF Manual for **\$269.00**.

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: _____

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