Learning Objectives

You’ll be able to:

Examine the scope and purpose of applicable codes and ordinances, including the International Fire Code, Michigan building codes and NFPA codes.

Review occupancy and hazard classifications.

Understand how the hazardous materials report can assist the designer and code official as well as the building owner/operator (Michigan Building Code 414.1.3 report).

Understand the standard of care for fire protection systems.

Identify requirements related to signage, alarms, sprinkler systems and other fire protection features and equipment.

Apply what you have learned to occupancy exercises for new construction and existing buildings.

Enhance your understanding of fire protection and life safety design

Explore general requirements and criteria related to occupancy classifications

Understand the National Fire Protection Association (NFPA) codes as well as the Michigan Building Codes and standards

Learn the regulations that apply to high pile storage

Discuss fire protection features and equipment

Continuing Education Credits

Professional Engineers
6.5 Continuing Ed. Hours
International Code Council
.6 CEUs (Fire)

Architects
6.5 HSW Continuing Ed. Hours
Contractors
Non-Credit Continuing Ed.
6.5 AIA HSW Learning Units

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Understand the standard of care for fire protection systems.

Identify requirements related to signage, alarms, sprinkler systems and other fire protection features and equipment.

Apply what you have learned to occupancy exercises for new construction and existing buildings.
Kendall Nightlinger is a nationally-recognized expert in the application of building and fire codes to the safety design and operation of commercial and industrial facilities. He possesses over 40 years of mechanical trade experience and has been a fire protection, mechanical plans examiner/Inspector since 1992. Mr. Nightlinger has been a code instructor since 1996 and is designated as a lifetime State Of Michigan code instructor (r1952). He participates in International Code Council action committees (FCAC, BCAC) and work groups regarding hazardous material, fire protection and life safety issues. Mr. Nightlinger speaks regularly to architects and engineers about code compliance and life safety design issues. He also speaks before building, mechanical and fire inspector associations promoting a higher level of understanding about the challenges of safety around hazardous materials. Mr. Nightlinger’s passion for his trade and his professionalism engage his audience, empowering many of them as ambassadors for code compliance. He joined Ino-Tek in 2018 as a senior code specialist and consultant for hazardous materials.

Additional Learning

Webinar Series
Geothermal Heating and Cooling
- Thermodynamic Basics of Geothermal Systems
  Thurs., Nov. 1, 2018, 11:00 AM - 12:00 PM CDT
  Understanding Earth Loop Systems
  Thurs., Nov. 1, 2018, 12:30 - 2:00 PM CDT
  Choosing and Designing Geothermal Systems
  Fri., Nov. 2, 2018, 11:00 AM - 12:30 PM CDT
  Evaluating and Maintaining Geothermal Systems
  Fri., Nov. 2, 2018, 12:30 - 3:30 PM CDT

Cogeneration System Principles and Practice
- Understanding the Benefits of Cogeneration
  Thurs., Nov. 8, 2018, 11:00 AM - 12:30 PM CDT
- Laws, Regulations and Building Codes Impacting Cogeneration
  Thurs., Nov. 8, 2018, 1:00 PM - 2:30 PM CDT
- Examining Cogeneration Technologies
  Fri., Nov. 9, 2018, 11:00 AM - 12:30 PM CDT
- Moving to Cogeneration: Analysis, Modeling and Case Studies
  Fri., Nov. 9, 2018, 1:00 - 3:00 PM CDT

Shallow Foundation Design and Construction
- Evaluating Building Sites
  Wed., Nov. 14, 2018, 11:00 AM - 12:30 PM CDT
- Shallow Foundation Design
  Wed., Nov. 14, 2018, 1:00 - 2:30 PM CDT
- Special Considerations in Foundation Design and Construction
  Thurs., Nov. 15, 2018, 11:00 AM - 12:30 PM CDT
- Soil Improvement and Foundation Diagnosis and Repair
  Thurs., Nov. 15, 2018, 1:00 - 2:30 PM CDT

Roadway Design
- Roadway Design
  Thurs., Nov. 29, 2018, 11:00 AM - 12:30 PM CDT
- Roadway Design Process
  Thurs., Nov. 29, 2018, 1:00 - 2:30 PM CDT
- Typical Roadway Sections and Alignment
  Fri., Nov. 30, 2018, 11:00 AM - 1:30 PM CDT
- Intersections, Drainage and Pedestrian-Bicycle Facilities
  Fri., Nov. 30, 2018, 2:00 - 3:30 PM CDT

Continuing Education Credit Information
This seminar is open to the public and offers 6.5 continuing education hours to professional engineers and 6.5 HSWS continuing education hours to architects in Michigan. Educators and courses are not subject to pre-approval in Michigan.

Engineers and architects 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. This course has been approved by the American Institute of Architects for 6.5 HSWS Learning Units (Provider No. 1885). Only full attendance can be reported to the AIA/CEES.

The International Code Council has approved this event for 6.5 CEUS in the specialty area of Fire. This course 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.

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
Complying with Fire and Building Codes
Mackinaw City, MI - Thursday, December 13, 2018

How to Register
Online: www.halfmoonseminars.org
Phone: 715-835-5900
Fax: 715-835-6066

I am not attending. Please send me the CD manual package for $289.00.

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