Agenda

Presented by Michael Nier, MCP

Building Code Background and Application
Development of the International Building Code
Code adoption processes in South Carolina (2018 IBC)
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

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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.

Learning Objectives

You’ll be able to:

Explain the classification of structures and review requirements for fire resistance-rated construction.

Comply with provisions for the use of specific materials, including concrete, masonry, wood, aluminum and steel.

Understand the regulation of building components, including exterior walls, roof assemblies and foundations.

Comply with the regulation of interior construction, including the use of gypsum board and plaster.

Utilize safety measures to protect workers, the public, and adjacent properties.

International Building Code
Columbia, SC - Friday, February 28, 2020

Review building code background and application
Discuss building classification, occupancy, and safety
Explore the regulation of building components

International Code Council
.7 CEUs (Building)

Continuing Education Credits

Professional Engineers
7.0 PDHs

Architects
7.0 HSW CEHs
7.0 AIA LU|HSW

Contractors
Non-Credit Continuing Ed.

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Additional Learning

Webinar Series
Pumping and Piping Systems
• Introduction to Pumps: Operation, Principles and Calculations
  Thurs., Feb. 6, 2020, 11:00 AM - 1:00 PM CST
• Piping and Piping Design
  Thurs., Feb. 12, 2020, 1:30 - 2:30 PM CST
• Piping System Components, Materials and Calculations
  Fri., Feb. 20, 2020, 11:00 AM - 1:00 PM CST
• Handling Pump and Piping System Problems
  Fri., Feb. 7, 2020, 1:15 - 2:15 PM CST

Pavement Design
• Principles of Pavement Design
  Wed., Feb. 12, 2020, 11:00 AM - 12:00 PM CST
• Flexible Pavement Design
  Wed., Feb. 12, 2020, 12:30 - 2:30 PM CST
• Rigid Pavement Design
  Thurs., Feb. 13, 2020, 11:00 AM - 1:00 PM CST
• Maintenance, Rehabilitation and Sustainability of Pavements
  Thurs., Feb. 13, 2020, 1:15 - 3:15 PM CST

Continuing Education Credit Information
This seminar is open to the public. It offers 7.0 PDHs to professional engineers and 7.0 HSW continuing education hours to architects in all states. Educators and courses are not subject to preapproval in South Carolina. HalfMoon Education Inc. is an approved continuing education sponsor for professional engineers in Florida, Indiana, Maryland, New Jersey, North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects.

The American Institute of Architects Continuing Education System has approved this course for .7 CEUs in the specialty area of Professional Conduct: Issues in Government Projects (License No. 24GP0001700), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects. The International Code Council has approved this course for .7 CEUs in the specialty area of Building (Preferred Provider No. 1232).

The American Institute of Architects Continuing Education System has approved this course for 7.0 LU|HSW (Sponsor No. 24GP00000700), Ohio, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects.

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This course offers a non-credit continuing education opportunity to contractors. This course offers a non-credit continuing education opportunity to contractors. This course offers a non-credit continuing education opportunity to contractors. This course offers a non-credit continuing education opportunity to contractors.

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