North Carolina Building Code

Seminar Agenda

Presented by Jeffrey D. Vernon, MCP, CBO

Building Code Background and Application
- Development of the International Building Code
- Adoption of the North Carolina Building Code
- Code update process
- Code terminology
- Code enforcement

Building Occupancy and Types of Construction
- Occupancy and special uses
- Types of construction

Fire-Resistant Construction
- Fire resistance-rated construction
- Fire protection systems
- Doors and windows

Mixed Occupancies and Special Provisions
- Accessory uses
- Mixed occupancies
- Unlimited area buildings
- Special provisions

Means of Egress
- Three elements of MOE
- Calculating occupant loads
- Number of exits and remoteness
- Exit access
- Exits
- Exit discharge

North Carolina Building Code
Chapel Hill, NC - Tuesday, January 31, 2017

Learning Objectives

You’ll be able to:

- Explore the building code adoption, update and enforcement processes.
- Understand fire protection systems and fire resistance-rated construction.
- Discuss building occupancy and special uses.
- Evaluate means of egress requirements.

Continuing Education Credits

Architects
7.0 HSW Contact Hours
7.0 AIA HSW Learning Units

Professional Engineers
7.0 PDHs

International Code Council
.7 CEUs (Building)

Contractors
Non-Credit Continuing Ed.

Chapel Hill, NC
Tuesday, January 31, 2017

Explore the development of the International Building Code and the North Carolina Building Code

Identify building occupancy and types of construction

Examine requirements for fire-resistant construction

Learn about mixed occupancies and special provisions

Discuss means of egress
Faculty

Jeff Vernon  Building Code Administrator with Mecklenburg County Code Enforcement

Mr. Vernon is a master code professional and a certified building official, and he holds North Carolina Level III certifications in all five trades (building, electric, mechanical, plumbing, and fire). Mr. Vernon has been working in the construction industry for 36 years beginning with a six-year stint in the US Army where he served in Germany, Honduras, Alabama and at the US Army Engineer School in Ft. Belvoir, Virginia. He has worked in Prince William County in Virginia and in Lincoln, Gaston and Mecklenburg Counties in North Carolina. Through the years, he has been an inspector, a plan reviewer, a senior plan reviewer, and a department director among other job titles. Mr. Vernon is currently employed by Mecklenburg County Code Enforcement where he serves as the building code administrator. He has also been a part-time instructor at Central Piedmont Community College for the past nine years, and he serves as code consultant for University of North Carolina’s fifth year Architecture students. Mr. Vernon is also an ordained bishop.

About the Seminar

Countrynd by Marriott Chapel Hill
100 Marriott Way
Chapel Hill, NC 27517
(919) 883-0700

Tuition
$259 for individual registration
$249 for three or more simultaneous registrations. Each registration includes one copy of the seminar manual.

Receive a reduced tuition rate of $101 by registering to be our on-site coordinator for the day. For availability and a job description, go online to www.halfmoonevents.org.

Four Easy Ways to Register Today!
Register online at www.halfmoonevents.org, mail in the registration form to HalfMoon Education Inc., PO Box 278 Altonna, WI 54722-0278, fax the form to (715) 830-6096, or call a customer service representative at (715) 835-5900.

Continuing Education Credit Information
This seminar is open to the public and offers up to 7.0 HSW contact hours for architects and 7.0 PDHs to professional engineers, in North Carolina. HalfMoon Education is an approved continuing education provider for engineers in North Carolina.

This seminar is approved by the American Institute of Architects for 7.0 HSW Learning Units (Sponsor No. J885). Courses approved by the AIA for North Carolina architects.

Architects and engineers seeking continuing education credits 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.

The International Code Council has approved this event for .7 CEUs in the specialty category of Building. The International Code Council has approved this seminar for 7.0 CEUs in the specialty category of Building. The seminar is approved by the American Institute of Architects for 7.0 HSW Learning Units (Sponsor No. J885). Courses approved by the AIA for North Carolina architects.

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Seismic Design and Construction
Tuesday, December 27, 11:00 AM - 3:30 PM CST

Seismic Design of Building Structures
Wednesday, December 28, 11:00 AM - 3:30 PM CST

Solar Photovoltaics

Batteries and Design Series
- Community Solar
  Wednesday, December 7, 11:00 AM - 2:15 PM CST
- Introduction to Residential Solar
  Wednesday, December 14, 11:00 AM - 2:15 PM CST
- Solar Battery Management Systems
  Wednesday, December 21, 11:00 AM - 2:15 PM CST

For more information visit:
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Tuition
- I will be attending the live seminar. Single Registrant - $269.00. Three or more registrants from the same company registering at the same time - $249.00 each.
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