## Agenda

### Presented by Jeffrey D. Vernon, MCP, CBO

### **Working with the Existing Building Code**

Existing building stock: challenges and opportunities

Development of the Code

Chapter 1: Scope and Administration

Chapter 2: Definitions

### **Chapter 3: Provisions for All Compliance Methods**

Option 1: prescriptive compliance method

Option 2: work area compliance method

Option 3: performance compliance method

### Chapters 4 and 6

Repairs

Classification of work

### **Chapters 7-9: Alterations**

Alterations levels 1, 2 and 3

### **Chapter 10: Change of Occupancy**

Change of occupancy classification

Means of egress

Code compliance for building elements

### **Chapter 11: Additions**

Heights and areas

Structural requirements

### Chapters 12 and 14

Historic buildings

Moved or relocated buildings

### 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.

**arolina Existing Building** - Tuesday, November 19, 2019

Code

Carolina

North

2018 |

Chapel Hill, NC

HalfMoon Education Inc. PO Box 278 Altoona, WI 54720-0278



## Learning Objectives

### You'll be able to:

**Comply** with the 2018 North Carolina Existing Building Code provisions for building repairs and alterations.

**Comply** with Code provisions for change of occupancy, means of egress, and building elements.

**Understand** Code provisions on structural requirements, heights and building additions.

**Explore** Code provisions on historic buildings and moved or relocated

*Identify* provisions for three Code compliance methods: prescriptive, work area, and performance.



# **2018 North Carolina Existing Building Code**

Chapel Hill, NC - Tuesday, November 19, 2019



**Explore** the relationship between the North Carolina Existing Building Code and other codes

**Learn** the provisions for all compliance methods

**Discuss** change of occupancy and means of egress

**Understand** how alterations and new additions can impact existing buildings

**Review** how the North Carolina Existing Building Code is applied to historic buildings

### **Continuing Education Credits**

### **Professional Engineers** 7.0 PDHs

**Architects** 

7.0 HSW Contact Hours 7.0 AIA LU|HSW

**North Carolina Code Officials** 7.0 Credit Hours – Building

**International Building Code** 

**Contractors** 

.7 CEUs (Building)

Non-Credit Continuing Ed.







### **Faculty**

### Jeffrey D. Vernon, MCP, CBO

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 38 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 ten years, and he serves as code consultant for University of North Carolina's fifth year Architecture students. Mr. Vernon is also an ordained bishop.

### **Additional Learning**

#### **Webinar Series**

Solar Photovoltaic Project Design and Development

- Solar Photovoltaic Project Design and Development, Part I
- Wed., Oct. 2, 2019, 11:00 AM 2:15 PM CDT
- Solar Photovoltaic Project Design and Development, Part II

Thurs., Oct. 3, 2019, 11:00 AM - 2:15 PM CDT

#### **Special Inspections**

- Introduction to Chapter 17: Special Inspections Thurs., Oct. 10, 2019, 11:00 AM - 12:30 PM CDT
- Soils and Foundations
   Thurs., Oct. 10, 2019, 1:00 2:30 PM CDT
- Reinforced Concrete and Structural Steel Fri., Oct. 11, 2019, 11:00 AM - 12:30 PM CDT
- ACT Ceiling Grid, Epoxy Anchors, and Fire Penetrations

Fri., Oct. 11, 2019, 1:00 - 2:30 PM CDT

#### **Component Tolerance Analysis**

- Introduction to Component Tolerance Analysis Thurs., Oct. 17, 2019, 11:00 AM - 12:00 PM CDT
- Dimensional Tolerance Analysis
  Thurs., Oct. 17, 2019, 12:30 3:00 PM CDT
- Application of Dimensional Tolerance Analysis Fri., Oct. 18, 2019, 11:00 AM - 2:15 PM CDT

#### **National Electrical Code**

- National Electrical Code, Part I Tues., Oct. 22, 2019, 11:00 AM - 3:30 PM CDT
- National Electrical Code, Part II
   Wed., Oct. 23, 2019, 11:00 AM 3:30 PM CDT
- National Electrical Code, Part III Thurs., Oct. 24, 2019, 11:00 AM - 3:30 PM CDT

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

### **Seminar Information**

### **Sheraton Chapel Hill**

One Europa Drive Chapel Hill, NC 27517 (919) 968-4900 Registration 8:00 - 8:30 am Morning Session

8:30 - 11:45 am

Lunch (On your own) 11:45 am - 12:45 pm Afternoon Session

Afternoon Session 12:45 - 5:00 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.

### **Continuing Education Credit Information**

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

This seminar is approved by the American Institute of Architects Continuing Education System for 7.0 LU|HSW (Sponsor No. J885). Activities approved by the AIA qualify for North Carolina architects. Only full attendance can be reported to the AIA/CES. Visit www.halfmoonseminars.org for complete AIA/CES information under this course listing.

The North Carolina Code Officials Qualification Board has approved this course for 7.0 credits hours in Building.

The International Code Council has approved this event for .7 CEUs in the specialty area of Building (Preferred Provider No. 1232).

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

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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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.

### Registration

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### 2018 North Carolina Existing Building Code

Chapel Hill, NC - Tuesday, November 19, 2019

	Registrant Information
	Name:
	Company/Firm:
	Address:
	City: State: Zip
	Occupation:
	Email:
7	Phone:
	Additional Registrants:
4	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.
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	or transferred.	
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( ) I am not attending. Please send me the self-study package:		
Downloadable MP3 Au	dio/PDF Manual for <b>\$269.00</b> .	
_ ,	or <b>\$289.00</b> . USB/Manual Package <b>\$289.00</b> .	
(S&H included. Please allow five weeks from seminar date for delivery)		
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