



"Helping build safer communities"©

Commercial Building Inspector

4 day ---24 hours (2.4 CEU's)

Registration 7:30
Class starts 8:00

Cost 395.00

Classes are limited in size

CEU Approvals ---ICC, SC #002-11-07, TN

Course Objective: Types of construction and occupancy types are the key factors to understanding the International Building Code. Once finished with this course, the student will possess a working knowledge that will allow them to implement the structural aspects of the code. These structural aspects will include concrete and masonry construction, as well as the requirements for a structure to withstand live loads and dead loads.

Method of Evaluation: Through a series of pre and post progress quizzes, reviews, and worksheets, the instructor will aid the inspector in seeing how related tables and sections are used to form the current code. The instructor will help the inspector better understand how to interpret the code correctly and avoid common mistakes in the field.

Suggested Pre-requisite: Residential Building Inspector class

<p style="text-align: center;">Day 1</p> <ul style="list-style-type: none"> ➤ Pre- Quiz and Review ➤ Types of Construction ➤ Occupancy Types ➤ Structural requirements - Seismic/ Wind/ Flood ➤ Special Inspections ➤ Concrete Basics ➤ Masonry Basic <p style="text-align: center;">Day 2</p> <ul style="list-style-type: none"> • Progress quiz & review ➤ Light Frame Wood Construction • Tempered Glass • During Construction • Existing Building 	<p style="text-align: center;">Day 3</p> <ul style="list-style-type: none"> • Progress quiz & review • Type of Construction • Occupancy Types • Table 503 • Draft-stopping • ANSI 117 <p style="text-align: center;">Day 4</p> <ul style="list-style-type: none"> • Means of Egress – CLICK HERE <div style="border: 3px double black; padding: 5px; text-align: center; margin-top: 10px;"> <p>There is an online quiz the student can take at no additional cost after the class</p> </div>
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Bring the following items to class

<p style="text-align: center;">Books Needed</p> <ul style="list-style-type: none"> • Building Code • ACI 318 Building code requirements for structural concrete (suggested) 	<p style="text-align: center;">Materials Needed</p> <ul style="list-style-type: none"> • Highlighters –2 colors • Calculator • <i>England Enterprises will supply a workbook</i>
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If you need further assistance www.ibcode.net or call **(843) 747-3575**

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