



"Helping build better communities"©

# CBO Technology Overview

3 day ---18 hours (1.8 CEU's)

Registration 7:30  
Class starts 8:00

**Cost 395.00**

**Classes are limited in size**

CEU Approvals ---ICC, SC,TN, FL # 0006146,

**Course Objective:** To give the Building Code Administrator a better understanding of how all the codes work together. When in a crunch situation, which code to use and how to interpret that code section correctly. After this course the administrator will gain a better understanding of how all the codes work together.

**Method of Evaluation:** Through a series of pre and post progress quizzes and reviews, as well as a series of worksheets what will let the inspector see how related tables and sections interaction. The instructor will help the inspector better understand how to interpret the code correctly and avoid common mistakes in the field

**Suggested Pre-requisite:** ICC cert. Combination Residential Inspector, Commercial Building Inspector and Plans Examiner.

<p style="text-align: center;"><u>Day 1</u></p> <ul style="list-style-type: none"> <li>➤ <i>Pre- Quiz and Review</i></li> <li>➤ <i>Time management quiz and review</i></li> <li>➤ Designing the building IRC and IBC</li> <li>➤ Structural Design IRC and IBC</li> <li>➤ Life Safety IBC</li> <li>➤ ANSI A117.1</li> </ul> <p style="text-align: center;">Day 2</p> <ul style="list-style-type: none"> <li>➤ <i>Pre- Quiz and Review</i></li> <li>➤ Mechanical Provisions IRC, IMC, IFGC</li> <li>➤ Plumbing provision IRC, IPC</li> </ul>	<p style="text-align: center;"><u>Day 3</u></p> <ul style="list-style-type: none"> <li>➤ <i>Progress quiz &amp; review</i></li> <li>➤ Basic Electric</li> <li>➤ IRC Electric</li> <li>➤ National Electric Code—reading and understanding</li> </ul> <div style="border: 3px double black; padding: 5px; text-align: center; margin-top: 10px;"> <p><b>There is an online quiz the student can take at no additional cost after the class</b></p> </div>
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## Bring the following items to class

<p style="text-align: center;"><b>Books Needed</b></p> <ul style="list-style-type: none"> <li>•2006 Int. Residential Code</li> <li>•2006 Int. Building Code</li> <li>•2005 Int. Fire Code</li> <li>•2006 Int. Mechanical, Plumbing, Gas Codes</li> <li>•2006 Int. Energy Code</li> <li>•2003 ANSI A117.1 "accessibility" Code</li> <li>•2008 National Electric Code</li> <li>•ASCE 24-05 Flood Resistance Construction</li> </ul>	<p style="text-align: center;"><b>Materials Needed</b></p> <p>Highlighters –2 colors</p> <ul style="list-style-type: none"> <li>•Calculator</li> <li>•<i>England Enterprises will supply a workbook</i></li> </ul>
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If you need further assistance [www. ibcode.net](http://www.ibcode.net) or call **(843) 747-3575**

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