



"Helping build better communities"©

# Commercial Energy Inspector

2 Day 12 hours (1.2 CEU's)

Registration 7:30  
Class starts 8:00

**Cost 295.00**

**Classes are limited in size**  
Approvals ICC, SC

**Course Objective:** Energy code enforcement is new to many inspectors. This course will help the inspectors understand the Energy Code and some of the trade-offs that can occur. We will also help the field inspector look at a building differently, from an energy stand point.

**Method of Evaluation:** Thru a series of pre and post progress tests and reviews the instructor will help the student better understand how to interpret the code correctly and avoid common mistakes in the field. A workbook, films, and pictures let the student see how related tables and sections interact, and how to incorporate them into inspections and plan reviews.

<u>Day 1</u>	<u>Day 2</u>
<ul style="list-style-type: none"><li>➤ <i>Pre- Quiz and Review</i></li><li>➤ <i>The difference between K factors, U and R values</i></li><li>➤ <i>Prescriptive Energy systems</i></li><li>➤ <i>Building Envelope</i></li><li>➤ <i>Mechanical systems</i></li></ul>	<ul style="list-style-type: none"><li>➤ <i>Electrical systems (lighting &amp; power)</i></li><li>➤ <i>Water heating and Equipment</i></li><li>➤ <i>Field inspections and what to look for</i></li></ul>



**There is an online quiz the student can take at no additional cost after the class**

## Bring the following items to class

<u>Books Needed</u>	<u>Materials Needed</u>
2009 Int. Energy Conservation Code 2007 ASHRA 90.1	Highlighters –2 colors •Calculator •England Enterprises will supply a workbook

If you need further assistance [www. ibcode.net](http://www.ibcode.net) or call **(843) 747-3575**

Revised 12/09