



"Helping build better communities"©

# Residential Mechanical Inspector

2 day ---12 hours (1.2 CEU's)

Registration 7:30

Class starts 8:00

**Cost 295.00**

**Classes are limited in size**

CEU Approvals ---ICC, SC,TN, FL Pending

**Course Objective:** Seasoned HVAC technicians as well as Building, Plumbing or Electrical inspectors will feel confident about inspecting plumbing and gas systems after attending this class. Understanding confined spaces, combustion air, appliance venting, as well as different types and requirement of commercial hoods are important to reading the code.

**Method of Evaluation:** Thru a series of pre and post progress test 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.

**Suggested Pre-requisite: None**

<u>Day 1</u>	<u>Day 2</u>
<ul style="list-style-type: none"> <li>➤ <b>Pre- Quiz and Review</b></li> <li>➤ Appliance installations</li> <li>➤ How a AC unit works</li> <li>➤ Refrigerants</li> <li>➤ Vents—Dryer/ Range/ fireplace/ etc.</li> <li>➤ Combustion Air</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Progress quiz &amp; review</b></li> <li>➤ Combustion Air</li> <li>➤ Gas Line installations and Sizing</li> <li>➤ Gas Venting</li> </ul>

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

## Bring the following items to class

<b>Books Needed</b>	<b><u>Materials Needed</u></b>
<ul style="list-style-type: none"> <li>•2009 International Residential Code</li> <li style="text-align: center;">And/or</li> <li>2007 Florida Residential code</li> </ul>	<ul style="list-style-type: none"> <li>Highlighters –2 colors</li> <li>•Calculator</li> <li>•<i>England Enterprises will supply a workbook</i></li> </ul>

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

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