



"Helping build better communities"©

Commercial Mechanical Inspector

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 # 0006813

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

<p style="text-align: center;"><u>Day 1</u></p> <ul style="list-style-type: none"> ➤ Pre- Quiz and Review ➤ Appliance installations ➤ How a AC unit works ➤ Fresh Air ➤ Class 1 and Class 2 Hood systems <p style="text-align: center;"><u>Day 2</u></p> <ul style="list-style-type: none"> ➤ Combustion Air ➤ Vents—Dryer/ Range/ fireplace/ etc. ➤ Refrigerate ➤ Hydrogen generation 	<p style="text-align: center;"><u>Day 3</u></p> <ul style="list-style-type: none"> ➤ Progress quiz & review ➤ Combustion Air ➤ Gas Line installations and Sizing ➤ Gas Venting
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There is an online quiz the student can take at no additional cost after the class

Bring the following items to class

<p style="text-align: center;">Books Needed</p> <ul style="list-style-type: none"> •2009 Int. Mechanical Code •2009 Int. Gas Code •And/or •2007 Florida Mechanical/ Gas codes 	<p style="text-align: center;"><u>Materials Needed</u></p> <p>Highlighters –2 colors</p> <ul style="list-style-type: none"> •Calculator •<i>England Enterprises will supply a workbook</i>
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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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