



"Helping build safer communities"©

Res/ Com. Plumbing 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 #002-11-09, TN

Course Objective: Seasoned Plumbers as well as Building, or Electrical inspectors will feel confident about inspecting plumbing and gas systems after attending this class. Terminology in the plumbing code is everything---- vent stacks or stack vents? Soil Stack or waste stack?

Method of Evaluation: Through 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.

Suggested Pre-requisite: None

<u>Day 1</u>	<u>Day 3</u>
<ul style="list-style-type: none"> ➤ Pre- Quiz and Review ➤ Plumbing Basics and Terms ➤ "Accessibility" ➤ Fixtures requirement ➤ Sizing Water Lines ➤ Water line installations ➤ Back Flow Preventions ➤ Changes in the 2012 IPC 	<ul style="list-style-type: none"> • Progress quiz & review • Plumbing Plan Review Basics • Gas Line installations and Sizing • Gas Plan Reviews • ANSI A117 Bathrooms Fixtures • Changes in the 2012 IPC and IFGC <p>NOTE: <i>Students are encouraged to bring a set commercial plumbing plans to class</i></p>
<p style="text-align: center;"><u>Day 2</u></p> <ul style="list-style-type: none"> • Progress quiz & review • Drainage and Sewer Sizing • Drainage and Sewer installations • Venting of the drainage system • Sizing Roof Drains • Changes in the 2012 IPC 	<div style="border: 3px double black; padding: 10px; width: fit-content; margin: 0 auto;"> <p>There is an online quiz the student can take at no additional cost after the class</p> </div>

Bring the following items to class

Books Needed	Materials Needed
<ul style="list-style-type: none"> • Residential Code • Plumbing Code • 2003 ANSI (ICC) 117.1 Accessible Code • Fuel Gas Code 	<p>Highlighters –2 colors</p> <ul style="list-style-type: none"> • Calculator <p><i>• England Enterprises will supply a workbook</i></p>

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

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