



## **Residential Plumbing Inspector Class**

Approved for 1.8 CEU's (18 hours)

3 Day Class

**Course Objective:** To prepare inspectors for the ICC Residential Plumbing Inspector exam. This course is designed to cover Chapters 25 - 33 of the International Residential Code. Topics include General Plumbing Requirements, Plumbing Fixtures, Water Supply and Distribution, Sanitary Drainage, Vents, Traps, and many more.

At completion of this class and successful completion of the Residential Plumbing Inspector Exam, the Inspector shall be able to inspect plumbing features in one-and-two family dwellings, townhouses not more than three stories in height, and accessory structures.

### **Agenda:**

#### **Day 1**

- Quiz and Review
- Administration/Definitions
- Existing Plumbing Systems
- Pipe Protection
- Materials
- Fixture Accessories, Waste Receptors
- Showers, Sinks
- Water Heaters
- Relief Valves
- Water Supply and Distribution
- Backflow Protection

**Day 2:**

- Quiz and Review
- Water Supply System
- Water Line Sizing
- Fire Sprinkler Systems
- Non-Potable Water Systems
- Sanitary Drainage
- DWV and Sewer Line Sizing
- Sumps and Ejectors
- Vents
- Fixture Traps

**Day 3:**

- Chapter 24 Fuel Gas
- Gas Line Sizing
- Combustion Air
- Testing
- Shutoff Valves

**Materials Needed for Class**

- 2018 International Residential Code
- Highlighters
- Calculator