



Residential Mechanical Inspector Class

Approved for 1.8 CEU's (18 hours)

3 Day Class

Course Objective: To prepare inspectors for the ICC Residential Mechanical Inspector exam. This course is designed to cover Chapters 12 - 24 of the International Residential Code. Topics include General Mechanical Requirements, Heating and Cooling Equipment, Exhaust Systems, Chimneys and Vents, Boilers and Water Heaters, Fuel Gas, Combustion Air, and many more.

At completion of this class and successful completion of the Residential Mechanical Inspector Exam, the Inspector shall be able to inspect Mechanical 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
- Chapter 11 Energy Efficiency
- General Mechanical Requirements
- Appliance Access
- Appliance Installation
- Mechanical Systems Installation

Day 2:

- Quiz and Review
- Heating and Cooling Equipment and Appliances
- Furnaces
- Exhaust Systems
- Mechanical Ventilation
- Duct Systems
- Chimneys and Vents

-Vents

-Boilers and Water Heaters

Day 3:

-Chapter 24 Fuel Gas

-Gas Line Sizing

-Combustion Air

-Testing

-Shutoff Valves

Materials Needed for Class

- 2018 International Residential Code
- Highlighters
- Calculator