

Eastern Heating & Cooling Council

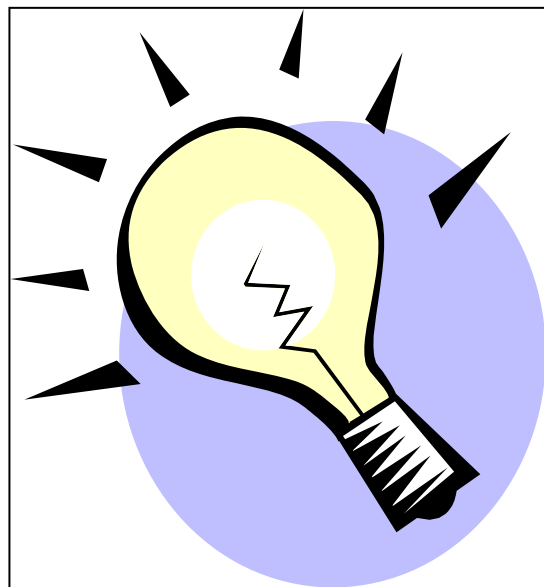
Training for the HVAC Professional

Electricity for HVAC Technicians

This seminar provides the student with an understanding of electricity as it applies to basic HVAC equipment operation. Topics include how electricity is made and how electrical current moves within a circuit. The class will explore the operation of different types of electrical equipment utilized in HVAC systems. Students will also learn how to use fundamental diagnostic tools including a voltmeter, ohmmeter and ammeter as a basis for understanding how to learn to troubleshoot and diagnose electrical problems in HVAC systems.

COURSE TOPICS:

- Alternating Current
- Conductors
- Insulators
- Switches
- Reading Schematics
- Motor Operation
- Motor Wiring
- Series Circuits
- Parallel Circuits
- Transformer Operation
- Inductance
- Counter EMF
- Capacitance
- Electrical Circuits
- Voltmeter
- Ohmmeter
- Ammeter



COURSE INCLUDES:

- Certificate of Attendance
- Manual
- Lunch

To enroll, call toll free (800) 247-6547 or FAX us at (856) 608-0923
Ask about our special in-house training rates!