

# Eastern Heating & Cooling Council

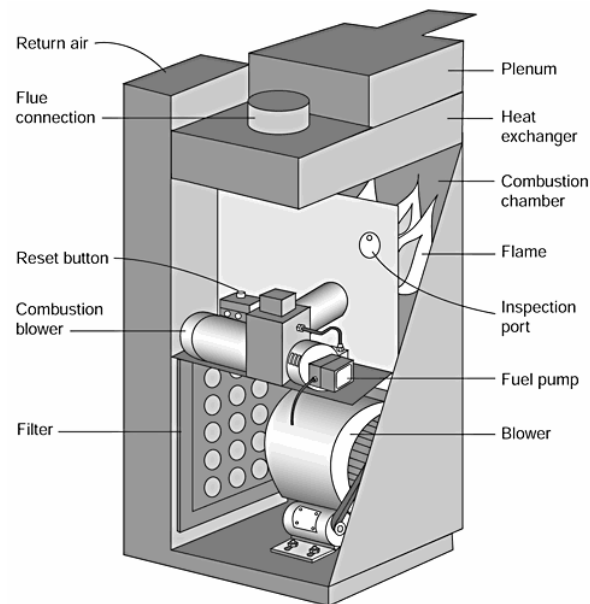
*Training for the HVAC Professional*

## Oil Furnace Troubleshooting

This seminar is designed for technicians with limited knowledge of oil burners. It is a comprehensive course for learning the basic operation of oil burners as well as how to troubleshoot them. The technician will become more proficient at the art of troubleshooting. This course will walk the technician through a logical, sequential method of repairing oil burners. This approach will help technicians to learn different techniques used in the field and prevent them from becoming "parts swappers". This course will also touch on combustion testing to keep the oil burner running at its maximum level of efficiency. **Technicians who attend this course will earn 6 NATE CEHs toward re-certification for Oil and Oil Hydronics specialties and/or 3 CEUs toward BPI recertification.**

### Course Topics Include:

- **Combustion Theory**
- **Smoke Prevention**
- **Atomization**
- **Combusting Testing**
- **Draft**
- **Ignition Transformers**
- **Oil Tanks**
- **Burner Motors**
- **Fuel Pumps**
- **Nozzles**
- **Stack Controls**
- **Primary Controls**
- **Understanding a Schematic**
- **Fuel Oil Types**
- **Venting**
- **Troubleshooting**
- **Solenoid Valves**
- **Cad Cells**



**Check our online Training Schedule  
for Class Dates & Times!**

**Course Fee: \$250**  
**EHCC Member Fee: \$200**

### Course Fee Covers:

- **Certificate of Attendance**
- **Troubleshooting Manual**
- **Lunch**

To enroll, call toll free 1-800-247-6547, or FAX us at 1-856-608-0923  
Ask about our special in-house training rates!