

# Eastern Heating & Cooling Council

in cooperation with

**Nutley Supply**

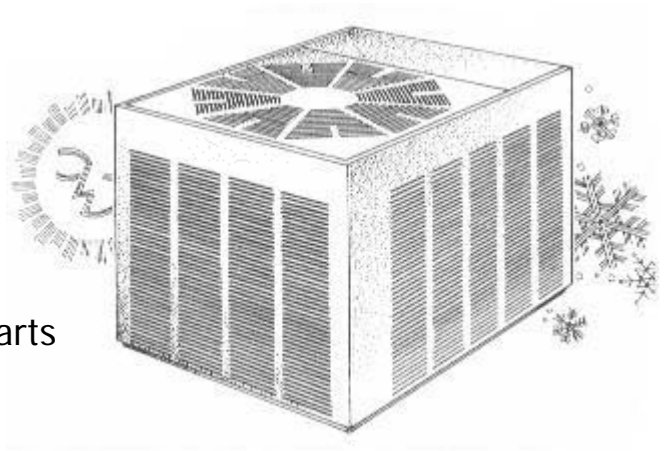
*Training for the HVAC Professional*

## Heat Pump Troubleshooting

This training seminar is designed for the technician who is expanding his/her education into the heat pump field. The technician will receive an overview of the heat pump's operation fundamentals. Learning this will provide the technician with a greater understanding of the heat pump system and provide a more logical method of diagnostic procedures. Technicians will learn to diagnose common operational and mechanical defects to troubleshoot and diagnose heat pump system problems faster and more accurately. **Technicians earn 6 NATE CEHs toward re-certification in all specialties except Hydronics and/or 6 BPI continuing education credits.**

### Course Topics Include:

- Compressors
- Condensers
- Evaporators
- Metering Devices
- Reversing Valves
- Check Valves
- Pressure/Temperature Charts
- Electrical Schematics
- Defrost Circuit
- Heating Mode
- Cooling Mode
- Supplementary Heat
- Balance Points
- Thermostats
- Superheat
- Subcooling



### Course Fee Covers:

- Certificate of Attendance
- Troubleshooting Manual
- Lunch

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| <p><b>Course Date: Nov. 9, 2010</b><br/><b>Location: Nutley Supply,<br/>Clifton, NJ</b><br/><b>Time: 9:00 a.m. – 4:00 p.m.</b><br/><b>Course Fee: \$125</b><br/><b>EHCC Member Fee: \$75</b></p> |
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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!