

# Eastern Heating & Cooling Council

*Training for the HVAC Professional*

## Residential Airflow & System Charging

EHCC has developed this combined training session to address airflow and system charging procedures and standards. Approximately two-thirds of all systems are not properly charged, and most technicians lack a sufficient understanding of airflow. In this course, students will learn correct charging procedures and airflow measurement using a method that is easy to understand. Attendees will receive an air duct calculator and will be taught the **correct** way to use it. **Technicians who complete this course will earn 6 NATE CEHs toward all re-certifications except Hydronics and 3 BPI continuing education credits.**

### **COURSE TOPICS INCLUDE:**

#### **Airflow:**

- **Volume-Velocity-Pressure**
- **Duct System Performance**
- **Measuring System Pressure w/Instruments**
- **Troubleshooting**

#### **Charging:**

- **Refrigeration Circuit**
- **Understanding Saturation**
- **Charging Methods**
- **Troubleshooting**
- **Do's & Don'ts**

### **REGISTRATION FEE COVERS:**

- **Lunch**
- **Certificate of Attendance**
- **Course Manual**
- **Air Duct Calculator**



**Location: Luce, Schwab & Kase, Lakewood, NJ**

**Date: February 22, 2012**

**Time: 9:00 am – 4:00 pm**

**Course Fee: \$150**

**EHCC Member Fee: \$100**

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!