



# Accurate Charging and Evacuation Procedures

In this full day class, a lot of the misinformation about how to determine if the charge is correct will be discussed; with the goal of improving techniques and providing the knowledge to correctly charge today’s high efficiency units. The training will also provide important troubleshooting skills. Evacuation is so rarely done correctly in our industry that this part of the course is a must for experienced as well as new technicians. The information in this course will be of value to anyone taking the **NATE** Certification exam.

**Class objective:** To provide the student, by means of classroom instruction and manuals, sufficient instruction to allow the student to demonstrate having a satisfactory level of knowledge by passing a multiple choice exam at the end of the course.

**Topics covered**

- Myths and reality
- Proper equipment and its use
- How to check the charge *or* charge a unit if a TXV is installed.
- Piston metering and the charge.
- Handling a charge with long refrigerant lines installed.
- The correct metering device.
- The correct vacuum pump for the job.
- How to reach the true vacuum needed.
- Is there a leak OR is it your vacuum equipment.
- The vacuum as a troubleshooting tool.

**Class Requirements:** Basic refrigeration knowledge, at least one year of field experience.

**Duration:** Full day 8AM to 4 PM. *Cancellations must be within two business days prior to class, to avoid billing. “No Shows” will be billed.*

**Price** \$180.00 Per Person.

**Included:** Manuals, charging calculator. Morning coffee, Lunch, afternoon break.  
***Bring your vacuum pump for an operational checkout and oil change.***

**Where & when:**

<b><u>Camp Hill,</u></b>	490 So St Johns Church Rd	Thursday, April 1 <sup>st</sup>	2010
<b><u>Philadelphia</u></b>	59 <sup>th</sup> Street (Training Room)	Thursday, April 8 <sup>th</sup>	2010
<b><u>Allentown</u></b>	914 Marcon Blvd	Thursday, April 29 <sup>th</sup>	2010

**NATE** This is a NATE recognized provider course that grants 8 hours credit towards re- certification. **Technician must have NATE card with them.**

**How to sign up** On line at [www.Peirce.com](http://www.Peirce.com)