



# “Reading and Understanding Wiring Schematics”

This is a *vital* skill that today’s service technician just cannot be without! This class will give technicians the ability to read and understand wiring diagrams that were previously a challenge!

**Class Objectives:** The student at the end of this training will be able to:

- Identify the sequence of operation from a schematic.
- Understand symbols, what they mean, how to interpret them.
- Will know the difference between field and system wiring.
- The student will learn to “break down” the elements of a wiring diagram into understandable parts.
- Learn how to find individual component circuits and their control circuits.
- Students shall also demonstrate their understanding of the subject by successfully passing a skill test at the end of this course.

**Product Covered:** Class is based on residential Carrier / Bryant, Payne units and Honeywell general controls. Day two teaches the student small rooftop wiring diagrams.

**Class Requirements:** A basic knowledge of electricity.

**NATE:** NATE grants 16 hrs of recertification credit for this class. **Technician must have their card with them.**

**Duration:** 2 Days 8:00 – 4:00 each day

**Price:** \$340.00 Per person.

**Included:** All class materials books etc. morning coffee and lunch. Students achieving passing grade will receive a certificate of accomplishment.

<b><u>Where &amp; When:</u></b>	<b><u>Camp Hill</u></b>	490 So St John’s Church Rd	Thurs & Fri	May	20 <sup>th</sup> & 21 <sup>st</sup> 2010
	<b><u>Allentown PA</u></b>	914 Marcon Blvd Suite 101	Tues & Wed	May	25 <sup>th</sup> & 26 <sup>th</sup> 2010
	<b><u>Philadelphia</u></b>	2000 North 59 <sup>th</sup> Street	Tues & Wed	June	1 <sup>st</sup> & 2 <sup>nd</sup> 2010

**How to sign up** On line at [WWW.Peirce.com](http://WWW.Peirce.com) go to “Training Classes” tab.