



Education Program

2010

COURSE DATE

MAY 11

8:00 a.m. - 4:00 p.m.



LOCATION

**PEIRCE-PHELPS,
INC.**

**TECH TRAINING
ROOM & LAB**

**490 S. St. John's
Church Road
Camp Hill, PA**

For inquires, please use
PPMCSA's telephone number.

(717) 902-0210

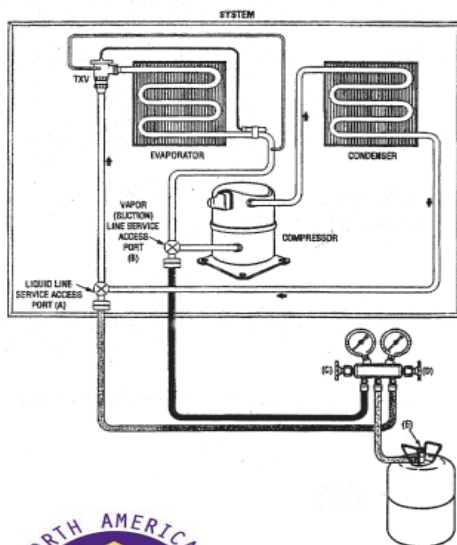


USED IN CONJUNCTION WITH
OIL-FIRED HEATING UNIT

R410A PURON CERTIFICATION & CHARGING PROCEDURES SEMINAR

All Carrier and Bryant units will soon exclusively use R410A Puron refrigerant. Puron refrigerant cannot be purchased by anyone who has not been trained on its proper use and application. This is a certification course, and a test will be given that the student must pass in order to receive a certificate.

After lunch, we will complete the program with a workshop on charging procedures. This seminar is designed for the beginner and those who need a "refresher" in the correct methods of troubleshooting, evacuation and charging.



**Limited to 20
Registrants**

**SIGN UP
NOW !!!**



R410A PURON CERTIFICATION & CHARGING PROCEDURES

PENNSYLVANIA PETROLEUM MARKETERS & CONVENIENCE STORE ASSOCIATION

P.O. Box 68
Highspire, PA 17034-0068

Please enroll the following in your **R410A PURON CERTIFICATION & CHARGING PROCEDURES SEMINAR, May 11:**

NAME (Please PRINT Clearly or TYPE in FULL)

**NO REGISTRATION WILL BE ACCEPTED
UNLESS ACCOMPANIED BY PAYMENT IN FULL**

COMPANY _____

If subsidiary or branch of member, print parent company below:

MAILING ADDRESS _____

CITY _____ **STATE** _____ **ZIP** _____

PHONE (____) _____ **FAX** (____) _____

AUTHORIZED BY _____ **TITLE** _____

REGISTRATION FEE
\$195.00 Per Person
CONFIRMATION WILL BE SENT THREE
WEEKS PRIOR TO THE PROGRAM.
Seminar will start promptly on time.
Please allow ample time for road
conditions.

Authorized E-Mail _____ Check Enclosed for \$ _____

Charge my: MasterCard Visa Discover Account Number _____ Expiration Date _____

Cardholder's Name (Please Print) _____ Signature _____

Detach here and mail today!

OUR INSTRUCTOR: Technical Assistant Dennis DiAugustine, Field Representative and In-House Service Trainer for Peirce-Phelps, Inc.

THE R410A PURON CERTIFICATION & CHARGING PROCEDURES SEMINAR WILL COVER:

R410A Certification Description

- * What is Puron?
- * Why is it the refrigerant of the future?
- * What are the installation requirements?
- * Can older evaporator coils be used?
- * What are the refrigeration line set requirements?
- * What special handling requirements are there?
- * What metering devices can be used?
- * How is this refrigerant charged?
- * What are the safety issues?
- * What special service tools are required?
- * What about leak detection? Will your detector work?
- * How will you know if the unit you're working on contains Puron or not?

Charging Course Description

- * When do you use superheat to verify a charge?
- * What is superheat and how is it measured?
- * What is the correct metering device and how will you know?
- * What method do we use when an expansion valve is installed?
- * How to use the Carrier charging calculator.
- * Using superheat and subcooling as a troubleshooting tool.
- * How much refrigerant should be in a unit?
- * How many feet of line is included in the factory charge?
- * How to weigh-in the correct charge.

PAYMENT POLICY: Payment can be made by check or credit card. Visa, MasterCard or Discover information may be faxed to PPMCSA at (717) 902-0290.

CANCELLATION POLICY: Cancellations will be accepted up to 3 days prior to the program date. No refund will be made unless the cancellation is **received more than 3 days prior to the scheduled program.**

CERTIFICATE OF TRAINING/CREDITS: Will be awarded to each student who completes the course and passes the examination. A passing grade is worth **8 CEUs** towards NORA re-certification and is also a NATE Recognized Provider course that grants **8 hours** of credit towards re-certification. **Technician must have NATE ID card with them.**

OVERNIGHT ACCOMMODATIONS: Lodging, transportation and meals (other than lunch) are the responsibility of the student.