PENNSYLVANIA PETROLEUM ASSOCIATION

TECHNICAL TRAINING CENTER

2019 COURSE DATES

Troubleshooting High Gas Efficiency Furnaces

October 10

F.W. Webb Training Center
1665 E. Race Street
Allentown, PA 18109

9:00 am –4:00 pm

This course was designed for technicians installing, operating, servicing, and troubleshooting high efficiency hot air equipment. The study of the sequence of operation is used to understand and troubleshoot the control boards. The operation will include the combustion air and venting system, fuel distribution, ignition system, electronic controls, flame rectification, and limits. Other subjects include servicing in-shot burners and adjusting and testing for proper combustion.

Troubleshooting High Efficiency Furnaces will cover:

- Control boards and the sequence of operation
- The venting system
- Controls which include pressure switches and limits
- The gas valve and the in-shot burners
- Hot surface igniters
- Drains
- Testing

Lunch will be provided at no additional cost.

Our Instructor: Ed (Eddie) Howell brings over 40 years of industry experience to the PPA technical training program. Ed began his career working for a PA-based HVAC company for nearly two decades. He has spent the last 25 years at APR Supply which has included managing their training efforts for 30+ locations. Ed's training credentials include Nortek TSA, NATE Certified in four disciplines (A/C, HP, Gas Furnace, and Oil & Gas Hydronics), RSES Member, and local OESP Chapter member.

REGISTRATION FEE:
$160/PPATEC Member
$200/Non Member

REGISTER ONLINE AT:
https://ppatec.com/schedule/