

Technical Service Training

Implement Standardized Service Procedures.

Every Technician Follows The Same Procedures
At Every Home, On Every Call, No Matter Who They Are.

Training Objective

Technicians attending the program will be taught a series of service procedures that will be used to hit the quality objective of maximum reliability, efficiency, and safety. The relationship between field procedures and the factory design will be taught. By understanding the relationship between the procedure and the factory requirement, the technician is able to quickly identify the cause of a component failure. Most technicians can find the failed component but may lack the ability to identify what caused the failure.

Seminar Outline

Induced Draft Systems and Combustion Air Requirements

- Safe air/fuel mixture rates
- Vent Pressure safety switches
- Measuring induced draft pressure
- Confined vs. unconfined installations
- Troubleshooting induced draft motors

Gas Pressure and Gas Valve Circuits

- LP vs. natural gas
- Gas pressure requirements and adjustments
- Propagation rate of air/fuel mixtures and flame roll-out
- Adjusting fuel pressure

Ignition Process

- Direct spark, hot surface & intermittent pilot ignition systems
- Test procedures

Flame Detection Circuits

- Flame rectification
- Measuring flame current for single and dual rod systems
- Minimum flame detection signals

Indoor Blower Motor Circuits and Limit Controls

- Air volume measurement
- ECM motor troubleshooting

Total Furnace Check-out Procedures

- Combustion air system checks
- Ignition system checks
- Burner system checks
- Limit/safety circuit checks

Program includes: workbooks, field service guides, test procedures DVD, interactive CD-ROM and more.



Precision Gas Furnace Service Procedures

The Benefits:

- Gain Control Of Your Service Department.
- Improve Customer Service.
- Improve Service Department Productivity.



Michael Prokup

**Gas Heating Service & Troubleshooting
Hosted By Holt Supply**

**Mike Prokup
Presenter**

WHERE & WHEN

**September 20, 2010
Holt Supply Company, Bloomington, Illinois**

Time: 8:30 am—4 pm

****Tuition: \$125 for one participant, \$99 for each additional participant****
Tuition includes class fee, training materials, and dinner

Name of Dealership: _____

Number of attendees: _____

Names of Attendees:

Principal Signature: _____

Account Code: _____

Credit Card Information

Name on Card: _____ VCode: _____

Card Number: _____ Expiration Date: _____

Billing Address: _____ Zip Code: _____

Signature: _____



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