



HVAC DISTRIBUTORS, INC.

2010 FALL TRAINING SCHEDULE

SEPTEMBER | OCTOBER

HEAT PUMP TRAINING | \$75

Equipment problems are rarely due to equipment failures, most failures began when the unit was installed. This class will cover a Heat Pump/Air Conditioning installation from A to Z. Topics include air handler/coil, line set, electrical, condenser installation, and proper start up. Also includes ComfortNet installation training.

LOCATION	DATE	TIME	NOTES
Warminster:	September 9, 2010	8:00 AM - 12:00 PM	HVAC Branch
Williamsport:	September 14, 2010	8:00 AM - 12:00 PM	Holiday Inn & Suites
State College:	September 14, 2010	3:00 PM - 7:00 PM	Ramada Conference Center
Allentown:	September 15, 2010	8:00 AM - 12:00 PM	HVAC Branch
Mount Joy:	September 16, 2010	8:00 AM - 12:00 PM	HVAC Branch
Harrisburg:	September 16, 2010	3:00 PM - 7:00 PM	HVAC Branch
Scranton:	September 17, 2010	8:00 AM - 12:00 PM	Sleep Inn Hotel

REFRIGERANT CIRCUIT TROUBLESHOOTING | \$75*

This class covers refrigerant circuit trouble shooting of Amana/Goodman heat pumps and air conditioners. Topics include refrigerant circuit components, refrigerant piping, understanding superheat/sub-cooling, and troubleshooting common refrigerant circuit problems. **Cost includes slide rule for charging.*

LOCATION	DATE	TIME	NOTES
Mount Joy:	September 30, 2010	8:00 AM - 12:00 PM	HVAC Branch
Harrisburg:	September 30, 2010	3:00 PM - 7:00 PM	HVAC Branch

ELECTRICAL TROUBLESHOOTING | \$75

This class covers electrical trouble shooting of Amana / Goodman heat pumps and air conditioners. Topics include transformers, relays, contactors, defrost controls, wiring diagrams and troubleshooting common electrical problems. Also includes ComfortNet service training.

LOCATION	DATE	TIME	NOTES
Allentown:	September 23, 2010	8:00 AM - 12:00 PM	HVAC Branch
Warminster:	September 23, 2010	3:00 PM - 7:00 PM	HVAC Branch
Williamsport:	September 28, 2010	8:00 AM - 12:00 PM	Holiday Inn & Suites
State College:	September 28, 2010	3:00 PM - 7:00 PM	Ramada Conference Center

A/C SYSTEMS OPERATION | \$240

In this course students will learn how the refrigeration system operates, what is the normal operation pressure/temperatures, and the function of the primary components and what is the correct way they should be piped. The student will learn how to evaluate the system operation, for proper charge.

LOCATION	DATE	TIME	NOTES
Mount Joy:	September 20, 22, 27, 29	4:30 PM - 9:00 PM	Dinner is included

Please Note: A/C Systems Operation will help prepare for the EPA section 608 and the NATE exam. For details, please contact Jody Hahn at x1003 or jhahn@hvacdistrib.com. This course also counts for Nate hours.



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GAS FURNACE TRAINING | \$75

Equipment problems are rarely due to equipment failures, most failures began when the unit was installed. This class will cover a Gas Furnace installation from A to Z. Topics include furnace, venting, electrical, gas piping installation, fossil fuel applications and proper start up. Also includes ComfortNet installation training.

LOCATION	DATE	TIME	NOTES
Mount Joy:	October 5, 2010	8:00 AM - 12:00 PM	HVAC Branch
Harrisburg:	October 5, 2010	3:00 PM - 7:00 PM	HVAC Branch
Allentown:	October 6, 2010	3:00 PM - 7:00 PM	HVAC Branch
Scranton:	October 7, 2010	8:00 AM - 12:00 PM	Sleep Inn Hotel
Warminster:	October 12, 2010	8:00 AM - 12:00 PM	HVAC Branch
Williamsport:	October 12, 2010	8:00 AM - 12:00 PM	Holiday Inn & Suites
State College:	October 14, 2010	3:00 PM - 7:00 PM	Ramada Conference Center

GAS FURNACE SERVICE | \$75

This class covers trouble shooting of Amana / Goodman gas furnaces. Topics include 80% and 90% gas furnace operation and components, wiring schematics and troubleshooting common gas furnace problems. Also includes ComfortNet service training.

LOCATION	DATE	TIME	NOTES
Warminster	October 21, 2010	8:00 AM - 12:00 PM	HVAC Branch
Allentown	October 21, 2010	3:00 PM - 7:00 PM	Allentown Branch
Mount Joy	October 26, 2010	8:00 AM - 12:00 PM	HVAC Branch
Harrisburg	October 26, 2010	3:00 PM - 7:00 PM	HVAC Branch

AIRSIDE ANALYSIS | \$75

This is a psychrometric class to study air movement in commercial and large residential buildings. This advanced class will enable the technician to understand how airflow works, how to measure airflow, as well as take corrective actions.

LOCATION	DATE	TIME	NOTES
Warminster:	October 28, 2010	8:00 AM - 12:00 PM	HVAC Branch

A/C ELECTRICAL SYSTEMS OPERATION | \$240

This course will instruct the student on electricity from what electricity is, how meters are used to measure the values, what components are used, how they are wired and how do they work. Upon the completion of this course students will have a strong knowledge of electricity, safety of electricity, use of measuring tools and wiring of AC systems.

LOCATION	DATE	TIME	NOTES
Mount Joy:	October 4, 6, 11, 13	4:30 PM - 9:00 PM	Dinner is included

A/C SYSTEM TROUBLESHOOTING | \$240

This course discusses the keys to effective troubleshooting and emphasizes the importance of safety. It details a step-by-step procedure to use when troubleshooting, covering the use of a troubleshooting flowchart. It examines sample problems, leading the student through the steps necessary to locate the problem in each example.

LOCATION	DATE	TIME	NOTES
Mount Joy:	October 18, 20, 25, 27	4:30 PM - 9:00 PM	Dinner is included

Please Note: A/C Electrical Systems and A/C System Troubleshooting courses will help prepare for the EPA section 608 and the NATE exam. For details, please contact Jody Hahn at x1003 or jhahn@hvacdist.com. These courses also count for Nate hours.