

Air Properties and Measurements - Cooling & Heating

The participants in this course will be given instruction on:

- Understanding the Effect of Air Flow on the Cooling Cycle (Both Indoor & Outdoor Units)
- Calculating System performance
- Calculating and Understanding System's Superheat and Sub-Cooling and Effects on System of Each

March 6, Tuesday - Irondale · March 8, Thursday - Huntsville

COST: \$25.00 | No Cost to FAD Dealers | Hours: 8am - 12pm | CEU: 4 Hours | FAD Distributor Hour Credits: 4

Troubleshooting Heat Pumps

This course is designed to introduce and help the attendee in:

- Troubleshooting A/C and HP Components, Including Compressor
- Troubleshooting Reversing Valves
- Familiarization with Split System Analyzer

March 13, Tuesday - Irondale · March 14, Wednesday - Huntsville

COST: \$25.00 | No Cost to FAD Dealers | Hours: 8am - 12pm | CEU: 4 Hours | FAD Distributor Hour Credits: 4

Basic HVAC Theory, Design and Operation

This course is designed to introduce and help the attendee in:

- Basic theory of operation for vapor compression refrigeration cycle air conditioning equipment.
 - Basic system design including heat pumps, general sequence of operation and overview of system components.
 - Basic troubleshooting techniques.
 - Instruction on system components, charging methods, refrigerant types, calculating superheat and subcooling.
- This course will be of great value to new technicians as well as seasoned technicians looking to brush up on basic HVAC systems knowledge.

March 20, Tuesday - Irondale · March 22, Thursday - Huntsville

COST: \$25.00 | No Cost to FAD Dealers | Hours: 8am - 12pm | FAD Distributor Hour Credits: 4

Advanced Inverter Driven Systems Hands On Training

Advanced Session. Course is limited to 8 attendees due to hands-on nature. Attendees will be given instruction on:

- Inverter driven system operation and configuration
- Advanced Carrier Infinity User Interface installation, configuration and operation.
- How to use the Infinity User Interface as a diagnostic tool for troubleshooting, system charging and configuration.
- Troubleshooting Carrier inverter driven systems in a dual fuel setup with a Carrier High Efficiency Condensing Furnace.

This is an advanced session using an operational Carrier split system inverter driven heat pump/dual fuel system.

April 3, Tuesday - Irondale · April 5, Thursday - Huntsville

COST: \$25.00 | No Cost to FAD Dealers | Hours: 8am - 12pm | FAD Distributor Hour Credits: 4

Commercial Split and Rooftop Systems

This course will be a discussion on:

- Understanding Commercial Product Lineup
- Commercial Controls - Application and Troubleshooting
- Accessory Wiring and Troubleshooting - Low Ambient Kits, RTU Open, Humidimizer and Economizer

March 27, Tuesday - Irondale · March 29, Thursday - Huntsville

April 10, Tuesday - Irondale · April 12, Thursday - Huntsville

COST: \$25.00 | No Cost to FAD Dealers | Hours: 8am - 12pm | FAD Distributor Hour Credits: 4

You can sign up directly by accessing the HVAC Partners Portal - My Learning Center

Go to **MyLearningCenter.HVACpartners.com** ➔ Enter your HVACpartners.com User Name and Password ➔ Select Learning Center Tab at top ➔ Drop down box will appear ➔ My Learning Center ➔ Access Carrier My Learning Center ➔ Events ➔ Filter dropdown menu ➔ Sponsored By ➔ Weathertech Dist. Co., Irondale, AL ➔ Find Event & select arrow at right side of Event ➔ Drop down menu ➔ Register Myself or Register Others