

2009 Factory Scheduled Training Seminars

Heatcraft Refrigeration Products LLC has scheduled the following classes for students wanting to improve their skills and knowledge on these specific topics.

For a fee of **\$125.00 (US) per student per seminar**, Heatcraft will provide a full-day seminar including the following services:

- **Qualified instructor(s) from our factory**
- **Presentation tools for instructor(s)**
- **Seminar notebook(s) for each attendee including:**
 - ◆ **Seminar note pages with slide references**
 - ◆ **Handouts supporting course materials**
- **Demos/samples/simulators for use during class**
- **Breaks with refreshments and lunch is included**
- **Certificates of completion for class participants**

Normal class times: 8:30am to 4:30pm

Interested students must mail a completed registration form along with the required registration fee to Heatcraft Refrigeration Product LLC in Stone Mountain Georgia for receipt no later than **2 weeks prior to class**.

Location	Refrigeration Fundamentals	Installation & Troubleshooting	Beacon II Technician
Atlanta, GA	Feb. 10	Feb. 11	Feb. 12
Atlanta, GA	Apr. 21	Apr. 22	Apr. 23
Atlanta, GA	Oct. 13	Oct. 14	Oct. 15
Tifton, GA	Nov. 10	Nov. 11	Nov. 12

Space is limited, so register early!
All registrations must be received no later than **2 weeks prior to class** ...No "walk-in" registrations.



Fundamentals of Refrigeration

- Topics to be covered: (not selectable or changeable)**
- BASIC Refrigeration Principles & Processes
 - The Refrigeration Cycle & How It Works
 - Superheat and Why It Is Important
 - Refrigeration Components & Accessories/options
 - Load Calculation: 4 Sources of Heat
 - Rapid Load and Quick Selection Tools
 - Computer Room Analysis Software
 - Application Guidelines
 - System Selection and Sizing Factors
 - Equipment Selection Guidelines
 - Equipment De-rating Factors
 - Key Equipment Installation Issues



Installation and Troubleshooting

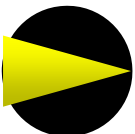
(Conventional, Commercial Refrigeration)

- Topics to be covered: (not selectable or changeable)**
- Proper Installation "Best Practices" Procedures
 - Equipment Placement, Mounting, Rigging
 - Components Sizing, Mounting and Settings
 - Line Sizing and Proper Piping Practices
 - Evacuation, Leak Testing, and Charging
 - Field Wiring and Reading Diagrams
 - Pre-start Check and Start up
 - Operational Check Out and Adjustments
 - Sequence of Operation and Tweaking
 - Troubleshooting Charts and Pitfalls
 - Replacement Parts
 - Reading System "Tell-tale" Signs



Beacon II Technician Training

- Topics to be covered: (not selectable or changeable)**
- Component Overview and Installation Guidelines
 - Control Default Settings and Adjustments
 - Operational Sequences and Diagnostics
 - "Hands-on" Wiring Simulators
 - SMART II Optional Controller Overview
 - SMART Defrost and Software Usage
 - Troubleshooting Tips & Tricks



Training Services Request Form

Name: _____ Title: _____

Company: _____ Phone: _____

Address: _____ Fax: _____

City: _____ State: _____ Zip: _____

Email: _____

Please include \$125.00 registration fee per student per class with each form and mail to Heatcraft Refrigeration Products LLC. **Checks ONLY!** Payable to Heatcraft.

Requested Class(es)

Fundamentals of Refrigeration

Installation & Troubleshooting

Beacon II Technician Training

} **Location(s) or Date(s)**



Heatcraft Refrigeration Products LLC
 2175 W. Park Place Blvd.
 Stone Mountain, GA 30087

To:

2009 Factory Scheduled Training!



Heatcraft's **customer scheduled** training series is a service to present technical training for our customers on the following subjects: **Fundamentals of Refrigeration, Installation and Troubleshooting** of conventional, commercial refrigeration systems, and **Beacon II Technician Training**.

Normal classes times: 8:30am to 4:30pm.

Who should attend the

Fundamentals of Refrigeration Seminar?

Anyone wanting to 'sharpen' or improve their skills and knowledge in selection and design of commercial Refrigeration equipment.



Who should attend the

Installation and Troubleshooting Seminar?

Anyone wanting to 'sharpen' their skills and knowledge installing and troubleshooting conventional, commercial Refrigeration equipment.



Who should attend the

Beacon II Technician Training Seminar?

Anyone who will be touching the system for set-up, installation, start-up, maintenance or troubleshooting.



What will be provided by Heatcraft?

- Qualified instructor(s) from our factory
- Presentation tools for instructor(s)
- Seminar notebook for each attendee including:
 - Seminar note pages with slide references
 - Handouts supporting course materials
- Demos/samples/simulators for use during the class
- Certificate of completion for class participants

www.heatcraftprd.com



Let us help your organization bring entry level training to your customers and/or employees. **See details of new training services inside.**



Attention: Joe Jones, Training Manager
 Heatcraft Refrigeration Products LLC
 2175 W. Park Place Blvd.
 Stone Mountain, GA 30087

2009 Factory Training Registration

From:
