2012 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 **$150.00 (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**.

City Location	Refrigeration Fundamentals	Installation & Troubleshooting	Beacon II Workshop
Stone Mountain, GA	February 21	February 22	Feb. 23
Stone Mountain, GA	March 20	March 21	March 22
Stone Mountain, GA	October 23	October 24	Oct. 25
Stone Mountain, GA	November 27	November 28	Nov. 29

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 $150.00 non-refundable 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 Workshop** [ ]

Selection Date(s)

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

To:

2012 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.heatcraftrpd.com

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

From:_____

_____

_____

Attention: Joe Jones, Training Manager

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

2012 Factory Training Registration