

2018 Factory Scheduled Technical Training Seminars

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

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

For a fee of **\$150.00 (US) per student per class/day**, 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

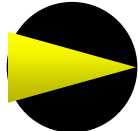
2018 Dates <i>(in Stone Mountain, GA)</i>		
Refrigeration Fundamentals	Feb 20	Oct 23
Installation & Troubleshooting	Feb 21	Oct 24
Beacon II Workshop	Feb 22	Oct 25

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

Beacon II Technician Training

Topics to be covered:

- 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



Installation & Troubleshooting
(Conventional, Commercial Refrigeration)

Topics to be covered:

- 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 "Tail-tale" Signs



Fundamentals of Refrigeration

Topics to be covered:

- 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



HEATCRAFT Worldwide Refrigeration 2018 Technical Training Services Request Form

Name: _____ Title: _____

Company: _____ Phone: _____

Address: _____ Fax: _____

City: _____ State: _____ Zip: _____

Email: _____

Requested Class(es)

<input type="checkbox"/> Fundamentals of Refrigeration	
<input type="checkbox"/> Installation & Troubleshooting	
<input type="checkbox"/> Beacon II Technician Workshop	

Please include **\$150.00** non-refundable registration fee **per student per day** with each form and mail to Heatcraft Worldwide Refrigeration.

Checks: Payable to Heatcraft
Credit Cards: upon request

} **Indicate Date(s)**



Heatcraft's **customer hosted** training service is also available upon request to present technical training locally for our customers on the following subjects: **Fundamentals of Refrigeration, Installation and Troubleshooting of conventional, commercial refrigeration systems, and Beacon II Technician Training.** Contact Joe Jones for more details.

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.heatcrafttrpd.com



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

2018 Factory Training Registration

To:

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



2018 Factory Training Registration

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

Attention: Joe Jones, Technical Training Manager

From: _____

From: