



Commercial Scroll Chiller Maintenance, Operation & Service Course



*Maintenance, operation, troubleshooting, and performance analysis of
Daikin Scroll chillers*

Daikin Applied is accredited by the International Association for Continuing Education and Training (IACET) and is authorized to issue the IACET CEU.



Commercial Scroll Chiller

Maintenance, Operation and Service Course

Course Location

Daikin Applied
207 Laurel Hill Road
Verona, VA 24482
PH: 540-248-9646
FAX: 763-509-7663

Course Fee

\$1,750

Course Length

4.5 days

CEU's Offered - 3.0

Yes No

Testing Required

Yes No

2018 Course Schedule

Mar 19 - 23

Aug 13 - 17

Registration Deadline

Mar 2

Jul 27

The training fee is 10% higher for registrations received after the deadline.

Daikin Learning Institute will provide

Instruction Materials
Coffee Breaks
Lunch
Group Dinner on first night

Scroll Chiller Maintenance, Operation & Service Course

Course Description: The Commercial Scroll Compressor Chiller Maintenance, Operation and Service Course is structured to provide basic classroom instruction, demonstrations, and “hands-on” exercises designed to familiarize the student with the AGZ and WGZ product features, installation requirements, and service procedures for Daikin commercial Recip & Scroll compressor products. The standard program for this seminar is 4 1/2 days of intensive training.

Learning Outcomes:

Upon successful completion of this course, students will be able to:

- Define and analyze AGZ & WGZ unit components and chiller cycle review
- Analyze chilled-water systems
- Identify different types of chillers and their manufacturing processes during a plant tour and product review
- Interpret wiring diagrams, legends, symbols and notes
- Evaluate split systems and field piping
- Troubleshoot motor protection for semi-hermetic & scroll compressors
- Operate and program MicroTech® chiller controllers and capacity control systems
- Describe operation and design of Scroll compressors
- Perform general maintenance & service
- Analyze operational data using log sheets and fault history
- Operate MicroTech® controls using hands-on lab sessions
- Describe refrigerant safety practices

Upon completion of this training course, students will be provided access to the Daikin Applied Technical Response Center for technical assistance on Daikin Scroll products.

Daikin Learning Institute Safety Statement

The goal of Daikin Learning Institute is to provide product specific training and information necessary to establish a high level of proficiency in operating and servicing Daikin products. While product specific safe work procedures are built into our training program, knowledge and formal training of an applicable safe working culture, competency, practices and procedures for working in the HVAC field is the obligation of the employer and individual prior to attending Daikin Applied equipment training.



Daikin Learning Institute Service Training Registration Form

Course Title: _____
Dates: _____
Course Location: _____
Company Name: _____
Mailing Address: _____
City, State, Zip: _____
Student Name: _____ Email: _____
Phone Number: _____ Fax Number: _____
Submitted By: _____ Email: _____
Phone Number: _____ Fax Number: _____

Please Specify Payment Option Below And Complete All Information.

Company Name: _____
Billing Address: _____
Contact: _____
City, State, Zip: _____
Phone Number: _____ Fax Number: _____

PURCHASE ORDER: (Purchase Order MUST accompany registration) CHECK (Due prior to start of class)

CREDIT CARD: Master Card VISA American Express Discover (Novus)

Card Number: _____ Expiration Date: ____ / ____ / ____

Cardholder Printed Name: _____

Payment is due in advance or student(s) will not be admitted.

Mail copy of application form and check to:
Daikin Applied/ Attn: Daikin Learning Institute
P.O. Box 2510
Staunton, VA 24402-2510

Fax application, copy of purchase order/check to:
Linda Custer at 763-509-7663
E-mail to:
linda.custer@daikinapplied.com

Daikin Learning Institute reserves the right to make changes or alternations to the course content or schedule, and is not responsible for fees associated with changing dates or cancellation of classes. In the unlikely event of a schedule change or cancellation, our best effort will be made to notify all registrants in a timely manner.