

Screw Chiller Service & Repair Course

Schedule for 2010

February 1– 5, 2010
May 10 - 14, 2010

**Screw Chiller Service &
Repair Courses are held at:**

**McQuay International
Staunton, VA**

McQuay International Training
P.O. Box 2510
Staunton, Virginia 24402-2510
Phone: (540) 248-9646
Fax: (763) 509-7663

*Specifically Designed
for
Servicing Contractors
and
Chiller Mechanics*

Visit Our Web Site at:
www.mcquay.com
for the latest training
schedules

Screw Chiller Service & Repair Training

This brochure lists the dates for the Screw Chiller Service and Repair training program.

This program is structured to provide basic classroom instruction, demonstrations, and "hands-on" exercises designed to familiarize the student with the product features, installation requirements, and service procedures for McQuay screw chiller products and McQuay screw compressor service procedures.

In our training shop, each student will work with selected screw product simulators. The emphasis of this "hands-on" training will be to enhance the technicians' knowledge of good service and electrical trouble shooting practices. In addition, screw compressor service procedures will be covered using screw compressor models in our shop.

**SCREW CHILLER CONTROL
TRAINING INCLUDES THE
MICROTECH CONTROL SYSTEM
AND THE MICROTECH II® CONTROL
SYSTEM.**

To get the most from this seminar, the student should have an advanced understanding of the refrigerant cycle, electrical power, and air conditioning control circuits. Although the seminar opens with a review of these topics, the emphasis will be applying this knowledge to analyzing unit and system performance.

All scheduled sessions are held in our recently remodeled Training Center at our manufacturing facility in Staunton, Virginia.



McQuay
Air Conditioning

Course Fee:**\$2,300.00**

Per student payable to
McQuay International

Fee Includes:

All instruction and work materials
Daily lunches and coffee breaks
Group Dinner (first night)

Payment is due in advance.

Application accompanied by
payment should be submitted to:

**McQuay International
Training Department
Linda Custer
P.O. Box 2510
Staunton, VA 24402**

If other payment arrangements
are necessary, direct all inquiries
to:

Linda Custer
Training Administrator
Phone: (540) 248-9646
Fax: (763) 509-7663

e-mail:
linda.custer@mcquay.com

**Investigate now and
enroll your personnel
for one of the next
training sessions.**

Course Outline:

The standard program for the Screw Chiller Service and Repair Course is four and one half days of intensive training.

Agenda Includes:

Introduction
Basic Cycle of Air and Water Cooled Chillers
Product Review
Electrical Schematic Reading
Plant Tour of Manufacturing Facilities
Screw Compressor
Components
Systems, Oil, Refrigerant, Economizer
Electrical
McQuay MicroTech Microprocessor Control System
MicroTech II® Microprocessor Control System
Group Hands-On MicroTech Control System
Group Hands-On Compressor Maintenance & Service Procedures
Air Cooled Simulators
Electronic Expansion Valve
General Maintenance and Service
Evacuation
Refrigerant Charging, Oil Charging
Air Cooled DX Evaporator
Flooded Evaporator
Commissioning Procedures
Solid State Starters

Enrollment/Payment:

Enrollment is limited and will be accepted on a first-come, first-serve basis. To enroll, please register online at www.mcquay.com, on the Training Page or fill out the attached enrollment form. Confirmation of enrollment along with an information packet will be sent to the student within five working days after receipt of your paid application. Full payment is required in advance of the class. If payment is not received prior to the start of class, the student(s) will be denied entrance.

Cancellation Policy:

For Cancellations made within 10 working days prior to course start date, the enrollee(s) will be charged the full course fee. Cancellations made less than four weeks prior to the course start date will be charged 50% of the course fee. An alternative person may use a confirmed space without penalty and substitutions may be made up until start of class.

Motel: A list of area motels will be provided with McQuay preferred rates.

Transportation: Students are responsible for their own transportation to and from the training center.

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Attire: Dress is business casual. Students must pass through manufacturing areas daily. No open toe shoes are permitted; Safety shoes are strongly recommended. Safety glasses will be supplied.



