

Air and Water-Cooled Screw Chiller

Maintenance and Operation Course

Schedule for 2010

March 23 – 26, 2010

August 24 – 27, 2010

Screw Chiller 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
Building Engineers
and
Maintenance Personnel*

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

Screw Chiller Maintenance & Operation Training

This brochure lists the dates for the continuation of the highly successful Screw Chiller Maintenance and Operation 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, operation and maintenance requirements for McQuay screw chiller products.

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.

The products covered in this seminar will be the AGS air-cooled screw chiller; the WGS water-cooled chiller and the new Pathfinder™ model AWS air cooled screw chiller.

SCREW CHILLER CONTROL TRAINING INCLUDES THE MICROTECH II® AND MICROTECH III™ CONTROL SYSTEMS.

To get the most from this seminar, the student should have a basic understanding of the refrigerant cycle, electrical power, and simple 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 newly renovated Training Center at our chiller manufacturing facility in Staunton, Virginia.



McQuay®
Air Conditioning

Course Fee:**\$1,400.00**

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 service seminar is three 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 II® Microprocessor Control System
McQuay MicroTech III® Microprocessor Control System
Group Hands on MicroTech Control System
Air-Cooled Simulators
Electronic Expansion Valve
Solid State Starters
General Maintenance and Service
Evacuation
Refrigerant Charging, Oil Charging
Air Cooled DX Evaporator
Flooded Evaporator

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.

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.



