

Centrifugal Chiller

Maintenance and Operation Course

Schedule for 2010

January 19 – 22, 2010

April 13 – 16, 2010

August 17 – 20, 2010

September 21 – 24, 2010

Centrifugal 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

Maintenance & Operation Training

This brochure lists the dates for the continuation of the highly successful Centrifugal Chiller Maintenance and Operation training program. This training course is designed to teach the maintenance technician and building engineer how to maintain, operate, trouble shoot, and analyze performance of standard, non-magnetic McQuay centrifugal chillers.

The program is structured to provide basic classroom instruction to familiarize the student with the features, maintenance, and operation of standard McQuay centrifugal chillers.

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



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



Course Fee:

\$1,500.00

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 centrifugal chiller maintenance and operation is three and one half days of intensive training.

Agenda Includes:

Basic Refrigeration Cycle of Water Chillers
Centrifugal Compressor Theory
Components of MicroTech Control Panels
Components of Centrifugal Chiller Starters
Plant Tour of Manufacturing Facility
Control Circuit Analysis
MicroTech System Software and Operation
Group Trouble Shooting on MicroTech & MicroTech II® Controlled Centrifugal Chiller Simulators
Group study of lubrication; vane modulation; cooling towers; system analysis
Refrigerant Charging Procedures
Microprocessor Overload Control
Solid State Starters
VFD
System Performance and Analysis

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 hotels 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.



Centrifugal Chiller Maintenance and Operation Course Application

(One application per student)

Company Name: _____

Mailing Address: _____

Student Name(s): _____ Nickname: _____

Phone Number: _____ Fax Number: _____

E-Mail Address: _____

PLEASE SPECIFY PAYMENT METHOD BELOW. ~~ PAYMENT IS REQUIRED IN ADVANCE ~~

CREDIT CARD Master Card VISA American Express Discover (Novus)

Card Number: _____

Expiration Date: ____ / ____ / ____

Cardholder Printed Name: _____

Cardholder Signature: _____

PURCHASE ORDER

Tuition is **\$1,500.00** for 3 1/2 days.
If fee is enclosed with application confirmation will be prompt.

(copy of PO MUST accompany registration)

Fax application, copy of purchase order/check to:
(763) 509-7663

CHECK

Mail copy of application form and check to:

Checks MUST be received 30 days prior to start of class.

**McQuay International
Training Department
Attn: Linda Custer
PO Box 2510
Staunton, VA 24402-2510**

**APPLICATION AND PAYMENT SHOULD BE MAILED 60 DAYS PRIOR TO CLASS DATE.
PAYMENT IS DUE IN ADVANCE OR STUDENT(S) WILL NOT BE ADMITTED.**

2010 COURSES – CHECK COURSE SCHEDULE DESIRED:

January 19 – 22, 2010

August 17 – 20, 2010

April 13 – 16, 2010

September 21 - 24, 2010

Classes are held at our manufacturing and training facility, Staunton, VA

~ Visit our website for information on Centrifugal training at Daikin University, Irvine, CA ~

How were you referred to the McQuay Training Program?

Sales/Service Representative (name) _____ Magazine Website
 Training Catalog/Brochure Attended previous McQuay course Other _____

McQuay International reserves the right to make changes or alterations to the course content or schedule. McQuay International is not responsible for fees associated with changing dates or cancellation of classes. In the unlikely event of a schedule change or cancellation, every effort will be made to notify all registrants in a timely manner.