

HYDRONICS FOR GAS TECHNICIANS

COURSE OVERVIEW

This class has been developed for technicians who have their gas license with little or no experience in Hydronic Heating.

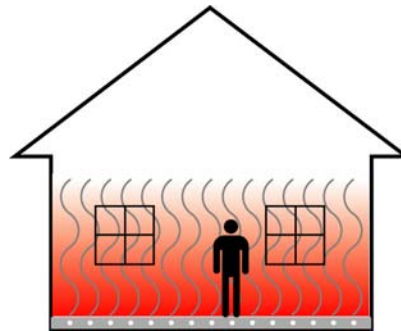
The National Propane Gas CETP training materials do not cover any of the topics covered in this course. Students will learn how and why the components work, as well as where to properly locate them in the system. Instructor Roger Mitchell will take you through the entire heating system with in-depth discussions on each component.

There will be significant focus on proper installation of gas boilers and how to follow proper piping procedures to meet today's standards for high efficiency boilers.

Using our state-of-the-art training lab we will look at several different units piped to show the concepts and applications required from the manufacturers.

The following subject areas will be covered:

- Circulator and Pipe Sizing*
- Air Elimination*
- Expansion Tanks*
- Boiler Bypass Piping*
- Piping Methods*
- Mixing Valves*
- Injection Pumping*
- Static Pressure*



We have brought together information specific to gas heating systems from several manufacturers and the **Institute of Boilers and Radiators (IBR)**. This class will prepare you for the challenges faced in the ever changing field of hydronics.

LUNCH WILL BE PROVIDED

REGISTRATION FORM

MEMA Technical Education Center

HYDRONICS FOR GAS TECHNICIANS

AUGUST 19th, 2010

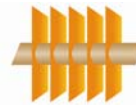
8:30PM - 3:30PM

Maine Energy Marketers Association

25 Greenwood Road – Brunswick, Maine 04011

Tele: (207) 729-5298 Fax: (207) 721-9227

www.MaineEnergyMarketers.com



MEMA TECHNICAL
EDUCATION CENTER

TUITION (Includes all Course Materials)

Total Amount includes a \$50 non-refundable Registration Fee (*Required to Register*)

\$189.00 - Member \$289.00 - Non Member

Registration/ Refund Policy

*MEMA Technical Education Center has a maximum and a minimum number of students it will serve per class. If the minimum is not achieved, all funds paid will be refunded. If the maximum number is achieved, no further registrants will be accepted. All registrations are on a first-come first-serve basis.

***Payment, in full, must be received by MEMA (5) business days prior to the first day of class for the registrant to be admitted to the class.**

*All funds paid, except the \$50 Registration Fee, can be refunded if such is requested **no later than (5) business days PRIOR to the first day of the course. Requests for refunds made within (5) business days of the first day of the course WILL NOT BE HONORED.**

*Transfers requested prior to (5) business days of the first day of a course will be permitted with no penalty. If a transfer is requested within (5) business days of the first day of class, a **\$100 transfer fee** will be charged.

TO REGISTER: COMPLETE SECTIONS A, B, AND C, & REMIT WITH PAYMENT

(If you are not being sponsored by a company, enter your personal information)

A

Sponsoring Company (if applicable) _____

Company Contact Name (if applicable) _____

Mailing Address _____

City _____ State _____ Zip _____

Telephone _____ Email _____

Who May We Contact in Case of an Emergency?

Name _____ Telephone Number _____

STUDENT INFORMATION

B

Student Name _____

Home Phone _____ Mobile Phone _____

Email _____

Home Address _____ City _____

State _____ Zip _____

PAYMENT INFORMATION

C

Enclosed Please Find: Check Money Order Credit Card (Visa, MasterCard)

Visa/MasterCard # ____ - ____ - ____ - ____ Expiration Date __/__/____

Signature Required:

I have read and acknowledge the Registration/Refund Policy as stated:

Signed by: _____ Date: _____

PLEASE REMIT TO MEMA P.O. BOX 249, Brunswick, Maine 04011-0249