

## BASIC AIR CONDITIONING WITH EPA UNIVERSAL CERTIFICATION

### OVERVIEW

This 80-hour basic air conditioning course is designed to provide hands-on training in the following areas:

- Refrigerant Handling
- Electrical Controls & Wiring
- Brazing, Flaring, and Soldering
- Electric Motors & Compressors
- Air Flow & Measurement
- EPA Certification
- Proper Tool Use & Care
- Preventative Maintenance

The applicant *should* have skills in Basic Electricity prior to taking this course as it includes extensive electrical controls training. During the 80 hours of training, the student will perform all the work necessary to install and start up a basic air conditioning system. Once the system is operational, troubleshooting and maintenance will be performed. Upon completion of the course, *EPA Certification* will be performed. **Tools are required to take this course.**

#### **REQUIRED TOOLS**

Safety Glasses  
Refrigerant Gloves  
Flashlight  
Utility Knife or Leatherman  
Measuring Tape  
Torpedo Level  
Insulated Linesman  
Side Cut Pliers  
Six in One (1/4" by 5/16") Screwdriver  
Insulated Pump Pliers  
Set of Allen Wrenches 7/16" through 1/8"  
Flaring Tool, Tubing Cutter (i.e. Rigid #15 with reamer)  
8" and 10" Adjustable Wrench  
Pocket thermometer  
Highlighter  
Nut Drivers

# REGISTRATION FORM

MEMA Technical Education Center  
**Basic Air Conditioning (Day)**

**May 29<sup>th</sup> – June 8<sup>th</sup> , 2012**

8:30AM - 3:30PM

**Maine Energy Marketers Association**  
25 Greenwood Road – Brunswick, Maine 04011  
Tele: (207) 729-5298 Fax: (207) 721-9227  
[www.MaineEnergyMarketers.com](http://www.MaineEnergyMarketers.com)



## TUITION (Includes all Course Materials)

Total Amount Includes a **\$50 Non-Refundable Registration Fee** (Required To Register)

**\$1,695.00 - Member \$1,795.00 - 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

**A**

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

Sponsoring Company \_\_\_\_\_

Company Contact Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Email \_\_\_\_\_

### Who May We Contact in Case of an Emergency?

Name \_\_\_\_\_ Telephone Number \_\_\_\_\_

## PLEASE WRITE NAME CLEARLY AS IT SHOULD APPEAR ON CERTIFICATE OF COMPLETION

**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)

### Signature Required:

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

# \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Expiration Date \_\_\_\_ / \_\_\_\_ / \_\_\_\_

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