

**REGISTRATION FORM**

NEW ENGLAND FUEL INSTITUTE

**BASIC AIR CONDITIONING COURSE**

**80 HOUR COURSE - DAYS**

**MAY 5, 2009 – JUNE 4, 2009**

**Tuesday & Thursday: 7:00 AM – 3:30 PM**

NEW ENGLAND FUEL INSTITUTE - 20 SUMMER STREET - P.O. Box 9137

WATERTOWN, MA 02471-9137

(617) 924-1000 – [school@nefi.com](mailto:school@nefi.com)

**Course Tuition: \$1,975.00-Members/\$2,175.00- Non-Members  
Books & Lab Fees: \$150.00 Additional**

Total Amount includes \$50.00 non-refundable registration fee.

A check – or credit card payment - for the \$50.00 registration fee must be enclosed with this registration form. Tuition payments must be received in full by the second day of class. Tuition may be paid in advance.

Please find \$\_\_\_\_\_ enclosed, payment for the Basic Air Conditioning Course designated above.

If you wish to pay by credit card, sign below; provide your credit card number, the date of expiration, and the name of the issuing bank.

- Yes, I wish to pay by: check one> [ ]Mastercard [ ]VISA [ ]American Express
- Card Number \_\_\_\_\_
- Name on the card: (i.e. Joseph Smith) \_\_\_\_\_
- Expiration mm/yyyy: \_\_\_\_\_
- Today's Date: \_\_\_\_\_
- Your Signature: \_\_\_\_\_



**I hereby make application for enrollment in the Basic Air Conditioning Training Course**

Student Name	Position/Title if applicable	
Home Phone:	Mobile Phone:	
Student Email:		
Home Address		
Home City:	Home State:	Home ZIP:
Employer or Company Name		
Employer of Company Contact for this Registration:		
Employer Address		
Employer City:	Employer State:	Employer ZIP:

**FAX TO 617-924-5962** or mail to New England Fuel Institute (nefi.com), PO Box 9137,

Watertown MA 02471-9137 see [www.nefi.com](http://www.nefi.com) for a Membership Enrollment form. Call Andrea at 617-924-1000 x 210 with Education & Training questions.

## **NEW ENGLAND FUEL INSTITUTE**

**COURSE NAME:** AIR CONDITIONING SERVICE AND INSTALLATION FOR THE OILHEAT TECHNICIAN.

**PREREQUISITE:** PRESENTLY WORKING IN THE HEATING FIELD WITH A MECHANICAL KNOWLEDGE OF HEATING AND BASIC ELECTRICAL.

**LENGTH:** EIGHTY HOURS.

**PARTICIPANTS:** SERVICE TECHNICIANS, INSTALLERS, AND SUPERVISORY PERSONNEL.

**FIELDS COVERED:** THEORY OF: FLOW OF, HEAT, AIR MECHANICAL RELATION OF: EVAPORATOR, CONDENSER, COMPRESSOR, LINE SET, INSTALLATION OF ELECTRICAL/MECHANICAL, HIGH PRESSURE CONTROL, LOW PRESSURE CONTROL, DELAY TIMER, OVERLOAD CONTROL ELECTRICAL TEMPERATURE. START/RUN CAPACITORS. TROUBLE SHOOTING: CENTRAL AIR CONDITIONING. HEAT PUMPS, ROOM AIR CONDITIONERS. SYSTEM EVACUATION AND CHARGING, RECOVERY, RECYCLE, RECLAIM.

THIS COURSE INCLUDES THE PIPING, WIRING, START UP OF THREE TON SPLIT AIR CONDITIONING SYSTEM COMPLETE.

**OBJECTIVE OF COURSE:** UPON COMPLETION OF, THE STUDENT WILL HAVE A COMPLETE UNDERSTANDING OF THE MECHANICAL AND THEORY OF AN AIR CONDITIONING SYSTEM. WILL BE ABLE TO INSTALL COMPETENTLY A COMPLETE SYSTEM. BE ABLE TO SERVICE EQUIPMENT RECOGNIZE PROBLEMS AND SHORTFALLS AND CORRECT.