

OILHEAT

6 Week Intensive OilHeat Technician Training 2020

This six week, full-time, intensive program is comprised of hands-on training in our state-of-the-art lab, video simulated operations, and classroom lecture and discussion. Upon satisfactory completion of the course, the registrant will receive a Certificate of Completion from MTEC. This certificate, along with successful completion of the Journeyman Oil Burner Exam and six (6) months of on-the-job training, will qualify the registrant for the State of Maine Journeyman Oil Burner Technician's License. For more information on licensing, fees, and testing requirements, please visit: <http://www.maine.gov/pfr/professionallicensing/>

Course Topics & Contents:

Textbooks: National Oilheat Research Alliance "Oilheat Technicians Manual", NFPA 31, NFPA 211, NFPA 90B and the Maine State Code Book. Oilheat Tech Manual will be provided on the first day of class. Code books will be provided during the code section of class.

The course is comprised of the following sections:

Principles, Theories & Basic Electricity – Fuel Oil Properties, Bio Fuel, Low Sulfur Diesel, Other Fuel Sources, Oil Burners, Basic Electricity

Components & Controls – Ignition Systems, Motors, Fans & Couplings, Primary Controls, Limit Controls & Thermostats, Outdoor Reset Theory & Terminology

Fuel Systems & Venting – Tanks, Piping, Fuel Units & Oil Valves, Fuel Pumps and Oil Valves, Nozzles & Combustion Chambers, Draft & Venting, Pellet Vents, Combustion Air Zone, Combustion, Bio Fuel

Heating Systems, Conservation, Customer Relations & Codes – Heating Systems, Heat Loss, Renewal Energy Types, Preventative Maintenance, Service Procedures, Energy Conservation, Home Energy Concepts, Pressure & Thermal Boundaries, Insulation Factors, Customer Service

Required Tools

- Tool Box or Bag
- 2" Three Ring Binder
- 25' or 30' tape rule
- 3/16" to 1/2" Straight Blade Screwdriver 6", 9"
- 6 in 1 Screwdriver
- 8" and 10" Adjustable Wrench
- Clamp on Amp/Volt/Ohm Meter
- Colored Pencils, Highlighter
- Flaring Kit
- Flashlight
- Insulated Linesman's Pliers
- Long Nose Pliers
- Metal Cutting Pliers (Sheet Metal Snips)
- Pipe Wrench
- Safety Glasses
- Set of T Allen Wrenches (SAE 6 x 1/8", 9/64", 3/16", 7/32", 1/4", 5/16")
- Set of Combination Wrenches 1/2" to 1 1/2", Metric 8-17
- Set of Metric T Allen Wrenches
- Set of Nut Drivers
- T10W Press Gauge
- T15 Vacuum Gauge
- Torpedo Level
- Tubing Cutter: 1/8" to 1 1/8"
- Wire Stripper
- Set of Torx Bit Drivers

REGISTRATION

MTEC 2020 Oil Heat Technician Training

Day: M-F ; 7:30AM-3:00PM

- \$3,475 Member
- \$3,775 Non-Member

- Jun 1 - Jul 10
- Jul 8 - Aug 19
- Aug 31 - Oct 11

- Jan 20 - Feb 28
- Mar 23 - May 1
- Apr 20 - Jul 16 (night)

Last Name: _____ First Name: _____ D.O.B: _____

Address: _____ City: _____ State: _____ Zip: _____

Home phone: _____ Cell Phone: _____ Email: _____

Sponsoring Company (if applicable): _____

Company Contact: _____

Company Address: _____

City: _____ State: _____ Zip: _____

Additional Student Information

Are you currently employed? Y N

If yes, Company Name: _____ Location: _____

How did you hear about MTEC? (Circle all that apply)

Radio TV School Employer Word-of-mouth Career Center VA office Other:

PAYMENT

Oiheat Technician Training 2020

Registration + Refund Policy

A \$100 non-refundable registration fee is required to register. Enrollment will not be processed until this registration fee is received.

100% of tuition is due fifteen (15) business days prior to the first day of class. Requests for refunds must be made no later than fifteen (15) business days prior to the first day of the course. Requests for refunds made within fifteen (15) business days of the first day of the course WILL NOT BE HONORED.

Transfers requested prior to fifteen (15) business days of the first day of a course will be permitted with no penalty.

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 Options

Check Credit Card Money Order VA/ Career Center Sponsor Please Invoice

Card: _____ Expiration Date: _____ Code: _____

Name on Card: _____

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

Signed by: _____ Date: _____

PLEASE REMIT TO MEMA/MTEC 25 Greenwood Road, Brunswick, Maine 04011



**MEMA TECHNICAL
EDUCATION CENTER**