

6 Week Intensive Oil Heat Technician Training 2019

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. Textbooks will be provided on the first day 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, Solid Fuel, Bio Mass

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 1/4" to 3/4", 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 2019 Oil Heat Technician Training

Day: M-F 7:30am - 3pm

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

- Jan 28 - Mar 8
- Mar 11 - Apr 19
- Jun 3 - Jul 15
- Aug 12 - Sep 20
- Nov 11 - Dec 20

Night: T, TH 5-9pm & Sat 8am-4pm

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

- May 14 - Aug 15

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: _____

Did you know?... According to the US Department of Labor Statistics, the HVAC Industry is projected to grow over 30% between now and 2020! There has never been a better time to join the field. Best of all, this is a career path that cannot be outsourced! HVAC = job security!

PAYMENT

MTEC 2019 Oil Heat Technician Training

Registration + Refund Policy

A \$250 non-refundable registration fee is required to register. Enrollment will not be processed until this registration fee is received.

Tuition must be paid in full ten (10) business days prior to the first day of class. Requests for refunds must be made no later than ten (10) business days prior to the first day of the course. Requests for refunds made within ten (10) business days of the first day of the course WILL NOT BE HONORED.

Transfers requested prior to ten (10) business days of the first day of a course will be permitted with no penalty. If a transfer is requested within ten (10) business days of the first day of class, a \$100 transfer fee will be charged.

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 Information:

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 P.O. BOX 249, Brunswick, Maine 04011-0249

mtecenter.com