



BASIC OILHEAT TECHNICIAN TRAINING PROGRAM



80 Hour NORA Bronze Course

May 2017 (Two Weeks) — 8:00am – 4:30pm

North Country Career Center (Land Lab) - 633 Upper Quarry Road - Newport, VT

VFDA's Basic Oilheat Technician Training Program is an 80 hour course designed for anyone who would like to enter this skilled trade of heating professionals. After 10 days of concentrated fundamental classroom theory, coupled with practical laboratory work, including some hands-on experience of live-fire equipment, you will acquire a solid foundation of knowledge.

The course taught by Bob Hedden is an updated and condensed version of the NEFI 160 hour course. It is based upon the National Oilheat Research Alliance (NORA) Technicians Manual. Bob is the editor of the NORA manual and the Education Director for NORA. The NORA Bronze Test will be given on the last day of the course and a NORA Bronze Certificate of Training will be awarded to each student who completes the course and passes the examination.

BASIC OILHEAT TECHNICIAN TRAINING PROGRAM		COST
Instructor: Bob Hedden Dates: May 15, 16, 17, 18, 19 (week one) May 22, 23, 24, 25, 26 (week two) <i>Student Name</i>		\$1200 per student <i>* Price includes the NORA Oilheat Technicians Manual and a copy of NFPA 31: Standard for the Installation of Oil-Burning Equipment.</i>
1		\$
2		\$
3		\$
Registration is limited to 15 students.		TOTAL \$

Company _____ Contact _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____ Email _____

Check Enclosed
 Payment to Follow
 Bill Us (*members only*)
 Credit Card

Name _____
Card # _____
Exp. Date _____ CVV _____

FAX TO VFDA: 802-419-3313

or mail to VFDA, 963 Paine Turnpike North - Berlin, VT 05602

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DETAILS:

Cancellation: VFDA reserves the right to cancel any and all seminars for lack of student registrations. Pre-registered students will be notified of cancellation using the contact information provided on the completed registration form. Firms that prepaid for cancelled seminars will receive a full refund. Advanced registration is required. **Registration is limited to 15 students.**

Materials: Students should bring to class basic service tools, a digital multi-meter, and a combustion efficiency test kit.

Certificates: will be sent to all students passing the exam.

Payment: Checks are payable to VFDA and must accompany the registration form. If you are a member, registration can be secured with a credit card or billed to you.

Tuition: *\$1200 per student. Price includes the NORA Oilheat Technicians Manual and a copy of NFPA 31: Standard for the Installation of Oil-Burning Equipment.*

FOR MORE INFORMATION CONTACT VFDA at 802-230-4722 or steph@vermontfuel.com

COURSE OUTLINE

Introduction- What an Oilheat Technician does,
the Advantages of Oilheat, Tools and Safety,
Chapter 1- Introduction the Oil Burners
Chapter 2- Heating Oil and Its Properties
Chapter 3- Oil Tanks and Piping
Chapter 4- Fuel Units and Oil Valves
Chapter 5- Nozzles and Combustion Chambers
Chapter 6- Draft and Venting
Chapter 7- Combustion
Chapter 8- Basic Electricity
Chapter 9- Ignition Systems
Chapter 10- Motors
Chapter 11- Primary controls
Chapter 12- Limit Controls and Thermostats
Chapter 13- Introduction to Heating Systems
Chapter 14- Preventative Maintenance Tune-ups
Chapter 15- Service Procedures
Chapter 16- Energy Conservation
Chapter 17- Customer Service

Comprehensive Review
And NORA Bronze Certification Test