

IMPORTANT INFORMATION REGARDING NATURAL GAS, PROPANE GAS AND/OR OIL (SILVER & BRONZE) CERTIFICATION RENEWAL REQUIREMENTS

PLEASE BE SURE TO CHECK WHAT THE COURSE YOU ARE TAKING IS APPROVED FOR, I.E. NATURAL, PROPANE OR OIL.

THE KEY IS AS FOLLOWS:

- 1) Natural Gas Certification = GN
- 2) Propane Gas Certification = GP
- 3) Dual Gas Certification = GB
- 4) Oil (Silver) Certification = OS
- 5) Oil (Bronze) Certification = OB

PLEASE NOTE: FULL COURSE MUST BE TAKEN TO GET ANY CREDIT.

- ALL TQP CERTIFICATIONS ARE FOR THREE (3) YEARS.
- THERE IS NO FEE FOR ANY TQP CERTIFICATIONS OR RENEWALS.
- CONTINUING EDUCATION MUST BE COMPLETED WITHIN A LICENSEE'S 36-MONTH CERTIFICATION PERIOD.
- CONTINUING EDUCATION CANNOT BE USED FOR MORE THAN ONE RENEWAL.

PLEASE NOTE: ANY COURSE TAKEN AFTER 10/22/05 MUST INCLUDE 2 HRS. ON PREVENTION OF CO LEAKAGE & THE PROCEDURE FOR INSPECTION – COURSES WITH THIS APPROVAL ARE NOTED

IT IS THE RESPONSIBILITY OF THE LICENSEE TO SEND IN A COPY OF THEIR CONTINUING EDUCATION CERTIFICATE. APPROXIMATELY A MONTH BEFORE YOUR RENEWAL DATE, YOU WILL RECEIVE A RENEWAL APPLICATION PACKET. PLEASE SEND IN YOUR CONTINUING EDUCATION CERTIFICATE AT THAT TIME, ALONG WITH THE REST OF YOUR APPLICATION PACKET.

MASTER LIST OF COURSES APPROVED BY THE DIVISION OF FIRE SAFETY FOR NATURAL GAS, PROPANE GAS AND/OR OIL (SILVER) CERTIFICATION RENEWAL REQUIREMENTS

CARLIN COMBUSTION TECHNOLOGY (Carlin University Training)

70 Maple Street

East Longmeadow, MA 01028

Contact: Linda Keene

(800) -989-2275 - Phone

Course # Car-3 Approved for OB/OS 8 hrs

Car-2 Approved for OB/OS 4 hrs

*****Co is not included in this class – 2 Hours will still be needed in order to renew your certification*****

EDUCATION TRAINING & SAFETY ASSOCIATES (ETS)

PO Box 340

Marlborough, NH 03455

Contact Person: Ken Wood

(603) 876-4342 – Phone

(603) 719-0282 – Fax

E-Mail Address: kwood@earthlink.net

<u>COURSE NAME</u>	<u>APP'D FOR</u>	<u>HRS. APP'D</u>
NFPA 54 Changes Regarding Known Air Infiltration Rate(KAIR)	GN/GP/GB	8 hours

The following 1-day courses are approved for **8 hours** for GP only:

- Course 1 = Prevent Accidental Ignition – Propane
 - Testing Domestic Propane Gas Service Lines
 - Install Domestic Propane Gas Meters & Regulator Sets
- Course 2 = Monitor Corrosion Methods Used
 - Join Polyethylene(PE) Pipe with Heat Fusion
 - Join Polyethylene(PE) Pipe & Copper Pipe for Gas Distribution
- Course 3 = Inspect & Test Pressure Limiting Devices
 - Maintain Key Valves in Gas Distribution Piping
 - Locate & Mark Underground Propane Pipeline Facilities
 - Perform Patrol & Leakage Surveys on Propane Gas Pipeline Facilities
- Course 4 = Make Permanent Field Repairs on Distribution Lines
 - Purge Gas Lines (4" Diameter or Less)
 - Abandon/Deactivate Gas Pipeline Facilities
 - Tap Pipelines Under Pressure
- Course 5 = NFPA 54-2006 Edition GP&GN
 - Approved for 8 hours (includes 2 hours of Carbon Monoxide related training)

- Content:
1. General information
 2. Definitions & terms
 3. Gas piping system design, materials & components, sizing methods
 4. Appliance installation
 5. Combustion air & ventilation methods, CO prevention
 6. Procedures to place appliances in operation
 7. Venting methods, materials & sizing
 8. Annex review
 9. Carbon monoxide incidents
 10. Vermont fire & building safety code

- Course 6 = Operator Qualification Series 5 – GP only
 Approved for 8 hours (includes 2 hours of Carbon Monoxide related training)

- Content:
1. Verifying odorization of gas-periodic sampling
 2. Perform and inspect excavating and backfilling activities on propane systems
 - Locating and marking underground facilities
 - Damage prevention
 - Protection from hazards
 - Installing pipe in a ditch
 - Backfilling & tamping
 - Practices used to avoid damage
 3. Operating & maintaining vaporizers
 4. Carbon monoxide incidents and prevention
 5. Vermont fire & building safety code

LOCAL 693 TRAINING CENTER

3 Gregory Drive
 South Burlington VT 05403
Contact Person: Ann M. Ross
 (802) 864-4042 – Phone
 (802) 862-6379 – Fax
 E-Mail Address: aross@ualocal693.org
 Web Page: www.ualocal693.org/contact_us.htm

<u>COURSE #</u>	<u>COURSE NAME</u>	<u>APP'D FOR</u>	<u>HRS. APP'D</u>
Course # 3001	Natural Gas History	NOT APPROVED	
Course # 3002	Carbon Monoxide Instructor: Ann Ross -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB/OS/OB	2 hours
Course # 3003	Fuel Gas Pipe Sizing Instructor: Ann Ross	GN	2 hours
Course # 3004	Fuel Gas Code 2002 Update Instructor: Ann Ross -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN	4 hours

Course # 3005	Combustion & Venting	GP/GN/OB/OS	4 hours
Course # 19	Combustion topics: Air & Fuel	GP/GN/GB/OB/OS	2 hours
Course # 20	Flue gas venting review **includes 2 hours of CO**	GP/GN/GB/OB/OS	2 hours

PROPANE GAS ASSOCIATION OF NEW ENGLAND

Po Box859
Moultonboro, NH 03254
Phone – (603) -544-2226

Course:

Gas check course (same as VTFG-2) GN/GP/GB
Instructor: Mansfield Crafts
Identifying the proper operation, function, venting
Approved for 8 hours and includes 2 hours of CO as required

ITS GDS 3.6 GP/GN/GB
Maintaining compliance with national fuel gas code NFPA
Approved for 8 hours and includes 2 hours CO as required

SKILLTECH

3 Educational Drive
Essex Jct. VT 05452
Contact Person: Linda Whitaker
(802) 879-5559
E-Mail Address: lwhitaker@cte.k12.vt.us
Web Page: www.skilltech.org

<u>COURSE NAME</u>	<u>APP'D FOR</u>	<u>HRS. APP'D</u>
Natural/LP Gas Recertification	GN/GB/GP	8 hours
Instructor: James “J” Mallowney -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection		

SYSTEM 2000 ENERGY KINETICS

51 Molasses Hill Rd
Lebanon, NJ 08833
Contact Person: Katy Payne
800-323-2066 – Phone
800-735-2068 – Fax
E-Mail Address: kpayne@energykinetics.com

<u>COURSE NAME</u>	<u>APP'D FOR</u>	<u>HRS. APP'D</u>
Energy Kinetics 2000	OS/OB	4 hours

Instructor: Mark Young
Jim Hankinson

VERMONT FUEL DEALERS ASSOCIATION (VFDA)

250 Main Street, Suite 301

Montpelier, VT 05602

Contact Person: Stephanie Austin, Education Coordinator

(802) 223-7750 – Phone

(802) 223-7751 – Fax

Web Page: www.vfec.org

E-Mail Address: training@vermontfuel.com

COURSE #	COURSE NAME	APP'D FOR	HRS. APP'D
BEC-02	Beckett Custom Burner Program Instructor: Jim Todd	OS/OB	3 hours
EMS-01	Basic Hydronics Instructor: Bruce Marshal	None	Not Approved
EMS-03	Basic Electrical & Control Theory Instructor: Bruce Marshal	OS/OB	1 hour
EMS-04	Advanced Hydronics & Hot Water Systems Instructor: Bruce Marshal	OS/OB	1 hour
EMS-06	Advanced Controls for Hydronics Instructor: Bruce Marshal	OS/OB	1 hour
ESS-1	Propane Emergencies Instructor: John Grimmer	GP/GB	2 hours
FIA-1	Introduction to Tekmar Instructor: George Carey	GN/GP/GB/OS/OB	1 hour
FIA-2	Teknet 4 Instructor: George Carey	GN/GP/GB/OS/OB	1 hour
FIR-1&2	North American Oil Burner Workshop Instructor: George Lanthier	OS/OB	8 hours
FIR-5A&5B	Advanced Common Sense Trouble Shooting Instructor: George Lanthier	OS/OB	8 hours
FIR-7	NFPA 31 Code Review/Update, Including Venting Code NFPA 211 Instructor: George Lanthier	OS/OB	6 hours

FIR-9&10	Domestic Hot Water Instructor: George Lanthier	OS/OB	2 hours
FIR-14	Advanced Riello Oil Burner Seminar Instructor: George Lanthier	OS/OB	6 hours
FIR-15	The Annual Tune Up Done Right Instructor: George Lanthier-- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	4 hours
FIR-19/20/21	Advanced Electrical Troubleshooting for Heating Techs. Instructor George Lanthier: -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	8 hours
FIR-22	Complex Limit Controls Instructor: George Lanthier	OS/OB	6 hours
FIR-25	Trouble Shooting the No Heat Call Instructor: George Lanthier	OS/OB	4 hours
FIR-26	How to Profit From Testing Oil Burners for CO Instructor: George Lanthier -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	4 hours
NORA-20	NORA Advanced Hydronics Degree Course/Exam Instructor: Bob Hedden	OS/OB	2 hours
NORA-22	NORA Advanced Oil Tanks & Licensing Exam Instructor: Bob Hedden	OS/OB	2 hours
TOR-4	Hands-On Basic Electricity	NOT APPROVED	
TOR-5	Hands-On Forced Air Heating & Cooling Control	OS/OB	2 hours
VTF-1	2-Day Combustion Seminar (Basic & Advanced) Instructor: Steve Goodrich	OS/OB OS/OB	6 hours/1 day 8 hours/2 days
VTF-2	Fixed & Adjustable Retention Head Oil Burners Instructor: Steve Goodrich -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	6 hours
VTF-3	Technical Training on System 2000 Oil Heating Systems Instructor: Steve Goodrich	OS/OB	4 hours
VTF-4	Advanced Annual Heating Service for Oilburning Equip. Instructor: Steve Goodrich -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	6 hours
VTF-5	One and Two Pipe Steam Heating Systems Instructor: Steve Goodrich	OS/OB	4 hours
VTF-7	Trouble Shooting Domestic Hot Water Systems	GP/OS/OB	2 hours

Instructor: Steve Goodrich

VTF-8	Type-S A1 & A2 Hydronics Plumbing Specialty License & Exam Instructor: James Clark	GN/GP/GB/OS/OB	2 hours through 3/16/05 AFTER THAT NOT APPROVED FOR ANYTHING
VTF-9	Type-S Oil Heat Electrical License Seminar & Prequalifying Exam (3 days) Instructor: James Clark	GN/GP/GB/OS/OB	2 hours
VTF-10	Electrical for Heating Service Technicians Instructor: John Foster	GN/GP/GB/OS/OB	1 hour
VTF-11	NORA Gold Certification Seminar Instructor: Bob Hedden	OS/OB	2 hours
VTF-12	Type-S A-1 Electrical License Continuing Education		NOT APPROVED
VTF-13	Basic Air Conditioning for Heating Service Techs		NOT APPROVED
VTF-15	Type-S A1 & A2 Hydronics Plumbing Specialty License Continuing Education Instructor: Steve Goodrich	OS/OB	2 hours
VTF-16	Hydronic Controls (2 days) Instructor: Dave Flood	OS/OB	2 hours
VTF-18	Ventilation & Combustion Air Requirements: Chimney Instructors: Bob Fish -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB/OS/OB	2 hours
VTF-19	LP/Natural Gas-Direct Vent Sealed Combustion Equipment		NOT APPROVED
VTF-20	Oil/Kerosene-Fired Direct Vent Sealed Combustion Equipment		NOT APPROVED
VTFG-2	Identifying the Proper Operation, Function, Venting, Inspection & Procedures of Gas Appliances (The Gas Check Course) Instructor: Manny Crafts -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP	8 hours
VTFP-1	Propane Code Update & Review Instructor: Manny Crafts -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB	8 hours
VTFP-2	Hands on Gas Ignition Systems Instructor: Dave Flood	GN/GP/GB	4 hours
VTFP-3	VT Gas Code (NFPA 54/58 review)	GN/GP/GB	8 hours
VTFP-4	Gas Ignition Systems, Control Wiring Instructor: Dave Flood	GN/GP/GB	4 hours

VTFP-5	Code Update Course taken 10/20/04 in Springfield, VT Instructor: Bruce Martin	GN/GP/GB	8 hours
VTFP-6	Hands-On Training in Hydronic Controls	OS/OB	2 hours
VTFP-7	Venting & Known Air Infiltration Instructor: Pat Steed (ETS) -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB	8 hours
VTFP-8	What Every Oilheat Tech. Should Know About CO Instructor: Bob Hedden -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	2 hours
VTFP-9	CO Training Supplement to Combustion Courses Instructor: George Lanthier -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	2 hours
VTFP-10	Venting & Known Air Infiltration Instructors: Pat Steed & Ken Wood (ETS) -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB	2 hours
VTFP-11	Carbon Monoxide/Venting Instructor: David Keefe -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB/OS/OB	2 hours
VTFP-12	Propane Code Update & Review Instructor: Manny Crafts -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GP/GB	2 hours
VTFP-13	Safe Venting & CO Instructor: Jeff Clough -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB	2 hours
VTFP-14	LP/Natural Gas-Direct Vent Sealed Combustion Equipment		NOT APPROVED
VTFP-15	Oil/Kerosene-Fired Direct Vent Sealed Combustion Equipment		NOT APPROVED

VERMONT LICENSED PLUMBERS' ASSOCIATION (VLPA)

(Effective 7/1/2006 the certificates will include the words VLPA Certificate on them)

P O Box 366

Winooski, VT 05404-0366

Contact Person: Bradley Talbot

Tel No. (802) 660-0406 with answering machine

<u>COURSE #</u>	<u>COURSE NAME</u>	<u>APP'D FOR</u>	<u>HRS. APP'D</u>
#3	Residential Hydronics	GN/GP/GB/OS/OB	2 hours through 2/15/05 1 hour after 2/15/05 Re-approved for 1 hr. 3/10/06

#6	Gas Venting & Ventilation	NONE	INACTIVE
#7	Gas System Design	NONE	INACTIVE
#9	Intro Radiant Hydronics	GN/GP/GB/OS/OB	2 hours through 2/15/05 <i>AFTER THAT NOT APPROVED FOR ANYTHING</i>
#11	Carbon Monoxide Overview This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB/OS/OB	2 hours
#13	VT Gas Code (NFPA 54/58 review) This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB	2 hours
#17	Firestopping	GN/GP/GB/OS/OB	2 hours through 2/15/05 <i>AFTER THAT NOT APPROVED FOR ANYTHING</i>
#18	Near Boiler Steam Piping	GN/GP/GB/OS/OB	2 hours through 2/15/05 <i>AFTER THAT NOT APPROVED FOR ANYTHING</i>
#19	Combustion Topics: Air & Fuel	GN/GP/GB/OS/OB	2 hours
#20	Flue Gas Venting Review This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB/OS/OB	2 hours Re-approved for 2 hrs. 3/10/06
#21	Fuel Systems Piping: Basics	GN/GP/GB/OS/OB	2 hours Re-approved for 2 hrs. 3/10/06
#22	Special Category Venting Review	GN/GP/GB	2 hours
#23	VT Trade Business and Ethics	None	NOT APPROVED