



A division of Center for Technology, Essex

Phone 302.379.5559 Fax 302,379.5565

www.skillteeh.org

# Basic Welding

A hands-on introductory to the proper techniques of welding, brazing and metal cutting using various welding instruments and related tools. Learn the properties of different metals as well as the fundamentals of metal fabrication.

DATES: Tuesdays beginning March 14, 2017

4:30-8:30 p.m.

(5 weeks, 20 hours)

COST: \$320.00

NOTE: Payment is due at least two weeks before class begins (if there is a waiting list,

payment will be requested sooner). There is a \$25.00 rescheduling fee.

**INSTRUCTORS: Tyler Siddens** 

LOCATION: Center for Technology, Essex Natural Resources Bldg.

(enrollment is limited to 10 students)

QUESTIONS: Contact Linda at 802-879-5559 or lwhitaker@ccsuvt.org

SkillTech is not responsible for typographical errors and cannot be held to honor the price displayed for a class in which a typo or error in calculation occurred on said price.

SkillTech reserves the right to change the date, time or price of a class due to instructor availability.

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Mail Completed Form and Payment Information to SkillTech, 2 Educational Dr., Suite 200, Essex Jct., VT 05452

Make checks payable to Center for Technology, Essex; call 802-879-5559 to pay with Master Card or VISA

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# Natural/LP Gas Recertification

Required by the State of Vermont

The State of Vermont requires that all natural and LP gas installers renew their certifications every three years. This one day, eight-hour course satisfies that requirement and refreshes the critical subjects learned during the initial course.

## What you'll learn:

- ♦ Combustion Air Requirements and Solutions
- Venting Installation Codes and Problems
- ♦ Carbon Monoxide Review of Incidents and Causes
- ♦ 2012 NFPA 54 Code Highlights

Bring 2015 NFPA 54 with you.

Extra copies will be available, if needed, for \$50.00 (includes tax).

DATES: Saturday, March 11, 2017 TIME: 8:00 a.m. – 4:30 p.m.

COST: \$180 (includes a.m. coffee, donuts and lunch)

INSTRUCTOR: James "J" Mullowney

Certified Natural Gas Trainer

LOCATION: VTC, Blair Park, Williston (Building 400) ENROLL EARLY: Enrollment is limited to 30 students

Tuition is due at least 2 weeks prior to class. If class is

full, tuition is due immediately. There is a \$25.00 rescheduling fee.

State of Vermont Dept. of Fire Safety

James Mullowney 802-951-0339
Enrollment Questions Contact:

**Questions Contact:** 

Enrollment Questions Contact: Linda 802-879-5559 or lwhitaker@ccsuvt.org

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Natural/LP Gas Recertific						
Name:	Email:					
Home #: Work #		Cell #				
Address:Street	Town	State	Zip			
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□ VISA □ Master Card Card Number:			Exp. Date:/			
Cardholder's Name:	Authorized Signature:					
Cardholder's Statement Address:						
☐ Bill Employer						
Company	Address	Town	State Z			

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# Fundamentals of Natural GAS

#### Required for State of Vermont Certification

This 30 hour course focuses on subjects critical to ensuring the safe and efficient use of natural gas. The subjects will be presented through lectures, videos, demonstrations, and weekly tests. This course is not a hands-on course designed to train students to become service technicians, therefore students should have related field experience. Under the Fire Prevention and Building Code, there is a state requirement that anyone who installs, repairs or maintains natural gas equipment must obtain training and certification in natural gas. The Fire Prevention Division of the Vermont Department of Labor and Industry is the regulating body for this program.

## What you'll learn:

- Combustion Theory
- Venting
- ♦ Carbon Monoxide
  ♦ Electricity
- Natural Gas Appliances
- National Fuel Gas Codes
- ♦ Hazard Recognition

State of Vermont Dept. of Fire Safety

**Questions Contact:** James Mullowney 802-951-0339

**Registration Questions Contact:** Linda Whitaker 802-879-5559 lwhitaker@ccsuvt.org

This is a 30 hour, 5 week course that meets on Mondays and Wednesdays from 5:30 to 8:30 p.m.

DATE: COST:

Starts Monday, April 3, 2017

\$580.00

INSTRUCTOR: James "J" Mullowney, Certified Natural Gas Trainer

LOCATION: Center for Technology, Essex - Building Technology Classroom

Register Early - Enrollment is limited to 20 students. Tuition is due at least 2 weeks prior to class, if class is full, tuition will be due immediately to hold the spot. There is a \$25.00 rescheduling fee.

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#### Fundamentals of Natural Gas – April 3, 2017 Mail Completed Form and Payment Information to SkillTech, 2 Educational Dr., Suite 200, Essex Jct., VT 05452 \_\_\_\_\_\_ Home #: \_\_\_\_\_ Work # \_\_\_\_\_ Cell # \_\_\_\_\_ Zip Email: Print Carefully Town Address: \_ State ☐ Check Enclosed (made payable to CTE) ☐ Use Purchase Order # \_\_\_\_\_ Date of Birth: \_\_\_\_/\_\_\_ □ VISA □ Master Card Card Number: \_\_\_\_\_ Exp. Date: \_\_\_/\_\_ Cardholder's Name: \_\_\_\_\_\_ Authorized Signature: \_\_\_\_\_ Cardholder's Statement Address: ☐ Bill Employer \_\_\_ State Company Address Town



P**h**one **30**2.279.5559

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Vermont Type S Journeyman's Electrician Prep Course Continuing Education for A1 and C3 Licenses

This is an electrical training course to train and prepare individuals to apply for and pass the State of Vermont Type S Journeyman's Electrician License. Course will be customized to specialize in the Type S License field of study preferred by the students. Students should have at least 2 years (approximately 4000 hours) of experience prior to taking this course.

#### This course will cover:

- Electrical safety
- Theory and practical application of electricity
- Introduction to the National Electrical Code
- Basic electrical formulas and math
- N.E.C. Wiring Methods

**Registration Information** Contact: Linda at 802-879-5559 or

lwhitaker@ccsuvt.org

The SkillTech Type S Electrical Prep course is an excellent way to study and prepare to take the exam required for Type S Electrical licensure. This 30-hour course is also approved for 8 hours of continuing education requirements for A1 (automatic gas/oil heating) and C3 (refrigeration or air conditioning) licenses. Please note that this course does not meet or replace the initial licensure requirements defined by the Electrical Board and the Department of Fire Safety. Our course will help you get ready to do well on the exam, but it does not replace the requirements listed on the Electricians' License Application Instructions. Please contact the Department of Fire Safety if you have questions about those requirements

DATES/TIMES: 10 weeks, 30 hours, from 5:30 to 8:30 p.m. starting Thursday, March 16, 2017

COST:

NOTE: Payment is due at least two weeks before class begins (if there is a waiting list, payment will be requested sooner). There is a \$25.00 rescheduling fee.

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Vermont Type S Journeyman's Electrician Prep Course – Registration Form Mail Completed Form and Payment Information to SkillTech, 2 Educational Dr., Suite 200, Essex Jct., VT 05452

Name:	Email:			
Home #: Work	#	Cell #		
Address:Street	Town		State	Zip
☐ Check Enclosed (made payable to CTE)	☐ Purchaser Order #			
□ VISA □ Master Card Card Number: _			_ Exp. Date: _	/
Cardholder's Name:	Authorized Signature:			
Cardholder's Statement Address:				
☐ Bill Employer				
Company	Address	Town	State	Zip



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# Refrigerant Transition and Recovery Certification

Required by the Environmental Protection Agency

This 30 hour hands-on introductory refrigerant certification course will include training in air distribution, compressors, condensers, evaporators, system components, air conditioning, heat transfer and distribution, tools, controls, and troubleshooting. At the conclusion of the course, participants may test for their Refrigerant Transition and Recovery Certification.

### What you'll learn:

- Introduction to Air Conditioning
- The Refrigeration Cycle
- Refrigerant Oils
- Evacuation and Charging
- Temperature/Pressure
- Charging, Recovery and Reclamation
- Electrical Controls and their Symbols
- Electrical Service Techniques
- Electrical Troubleshooting
- Residential Air System Design

- ABCs of Air Conditioning
- Refrigerant Characteristics
- Refrigerant Piping
- Charging Procedures for Residential Units
- Electrical and Refrigerant Controls
- Introduction to Electricity and Electrical Currents
- Understanding Wiring Diagrams



DATES/TIMES: Thursdays (10 weeks, 30 hours) from 5:30 to 8:30 p.m. starting March 9, 2017

COST: \$630.00 (includes certification test)
INSTRUCTOR: Paul Blanchard, Manager, WebbAir

QUESTIONS: Contact Linda at 802-879-5559 or lwhitaker@ccsuvt.org

# 2017-18 Licensed Nursing Assistant Program Application

Course Start Date: Tuesday, October 10, 2017

Mandatory Orientation Meeting: Thursday, September 28, 2017 from 6-8 p.m.

Course Tentative End Date: Thursday, May 17, 2018 (may be extended due to snow days)

Class meets every Tuesday and Thursday evening from 6-9 p.m.

No classes November 20-24, 2017, December 25-29, 2017 and January 1-5, 2018 Application Deadline: September 14, 2017

Please print

Name of Applicant: _				☐ Male ☐ Fem:	ale ]	Date:		
Mailing Address:	Lact	Firet	Middle					
Email Address:	<b>-</b>			Date o	f Birth:			
Home Phone:		Work Phone	e:	Cell	Phone:			
Emergency Contact:			Relationshi	p:	Phone:			
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