



Northwest Career & Technical Center

Main Office: (802) 527-0614

Website: nctc.coursestorm.com

Director: Leeann Wright

Assistant Director: Lisa Durocher

Northwest Career & Technical Center's Adult Career & Technical Training offers workforce development training. As part of the Vermont Adult Career and Technical Education state-wide association, the Department of Labor has recognized all of the regional technical centers as the state's preferred training provider.

HEALTH SCIENCE-----



CPR/AED and First Aid Certification / Recertification for Adult & Pediatric (Adult/Child/Infant)

Course covers CPR/AED for Adults and Children and First-Aid including relief of choking, seizures, heart attack, diabetic emergencies, allergic reactions, epi pen use, burns, bites, poisoning, broken bones, bleeding control, bandaging, glove removal, temperature related emergencies, and how to aid with other life threatening conditions. This course is for new or renewing/recertifying students. This course is best fit for teachers, summer camp counselors, coaches, fitness instructors, foster care and social workers, nannies, parents, grandparents, babysitters (14 years or older) construction workers, and general workforce. Who should NOT take this course - medical or health care professionals for whom BLS certification is needed. Certification: American Heart Association - Official 2-year certification card given at class.



Clinical Medical Assistant Training & Certification

This career may require a combination of administrative and clinical duties which may involve

the following:

- Answering phones and scheduling patients
- Examination room prep for upcoming appointments
- Recording patient medical information, test results and vital signs according to physician requirements
- Performing medical coding for billing purposes
- Prepping patients for tests and procedures, as per physician and medical facility requirements
- Going over physician-recommended treatment plans with patients, collecting specimens and changing dressings.

This course is offered online through www.ed2go.com/nwtcvt.

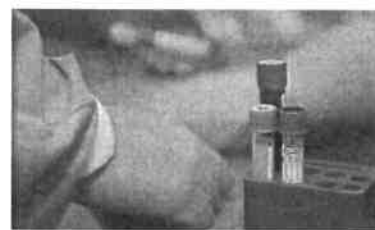
This course allows successful students to attain certification as a Clinical Medical Assistant.



Licensed Nurse Assistant Training & License Preparation

The training program is approved by the Vermont Board of Nursing. Training includes 60+ hours of classroom/lab, state

licensing exam prep and 32 hours (4 days) of clinical practice. Clinical placements are at Northwestern Medical Center, St. Albans Healthcare, and Franklin County Rehab. The course focuses on essentials for Nursing Assistants, safe and effective practices for care in a health care setting. Students learn the basics of assisting patients, body mechanics, ethics, communication, and preparing for the licensing exam.



Phlebotomy Training & Certification Preparation

This course is supported by and developed with the UVM Medical Center. Upon completion of this course, NMC and

UVMMC will grant a job interview. Learn the theoretical and technical introductory skills of a phlebotomist including anatomy and physiology of circulatory system, medical terminology, hospital departments and clinical laboratory procedures, safety, types of laboratory analyses, specimen collection including techniques, equipment, and sources of error. This course also reviews medical legal issues in the practice of phlebotomy, asepsis and infection control and capillary collection. Built into this course is instruction on how to create a basic resume and how to strengthen interview skills.

Certified Dental Assistant

You'll learn about every aspect of professional dental assisting, including invaluable real-world perspectives from experienced dental assistants and essential information about anatomy and physiology, preventive dentistry, patient care and communication, radiology, pharmacology, anesthesia, assisting in specialty practices, employment strategies, and much more.



Toward the end of the course—or after completion—you will have the opportunity to apply for an externship, where you'll get real-life clinical assistant experience. You'll also be ready to pursue certification as a dental assistant by passing the radiology and infection control portions of the Dental Assisting National Board examination. The exam or one or more of its components is necessary in states where registration is required for dental assistants.

ONLINE CAREER TRAINING-----



NCTC is partnered with ed2go where students can choose from over 300 online courses. There are new

sessions every month. Cost is based on selected course. See Funding Options referenced below.

Visit ed2go.com/nwtcvt or careertraining.ed2go.com/nwtcvt/

PROFESSIONAL TRAINING-----



Paraeducator Online Training & Certification Preparation

Earn your certification as a paraeducator through an online course that meets Title I, Section 1119 compliance for highly qualified paraeducators.

Complete online coursework that covers Reading, Writing, and Mathematics as it relates to supporting instruction and comprehension. The course averages 40 hours and includes assessments to earn certification. Practice assessments are included in the program.

SKILLED TRADES-----



Welding I and Welding II

Includes your own welding gear. The package includes a welding helmet, a cap, MIG gloves, TIG gloves, welding jacket, weld cleaning tool, safety glasses and a gear bag

for all of your equipment. Designed for beginners, the course can also be tailored to individuals seeking more advanced training. This course introduces four types of welding: AC/DC stick, Metal Inert Gas (MIG), Tungsten Inert Gas (TIG); and Oxygen-Acetylene. Students learn to demonstrate proficiency in horizontal and vertical applications. Oxy-acetylene and plasma cutting will also be covered.

Welding II

Also includes your own welding gear if needed. Designed for intermediate and advanced students, the course can also be tailored to individuals seeking more basic training. Welding II is a next step for those who have taken Welding I or have welding experience. Students work on skills specific to their interest or need. Metal Inert Gas -MIG, Tungsten Inert Gas -TIG, ARC and Oxy-acetylene on various materials and stock configurations are covered. Students learn to demonstrate proficiency in horizontal and vertical applications. Oxy-acetylene and plasma cutting will also be covered. Helmet and gloves are available for use.

Advanced MIG (Gas Metal Arc) and/or TIG Welding with Certification

Gain an advanced understanding of MIG (Gas Metal Arc) welding using mild steel. A groove weld certification will be available which qualifies for full penetration and fillet welds in all positions and limited thicknesses. The certification proves that you can perform the task to code. This class will consist of welding fillet welds and groove welds in all positions on steel using gas metal arc. Groove welds will be limited to $\frac{3}{8}$ " plate. FCAW (Flux Core Arc Welding) will be included. This type of welding process is when an electric arc forms between a consumable wire electrode and the workpiece metal(s), which heats the workpiece metal(s), causing them to melt and join. This course will also provide the student an understanding of TIG welding in stainless steel and aluminum. (TIG welding is properly known as Gas Tungsten Arc Welding or GTAW.) Students will develop the skills necessary to make stainless steel and aluminum fillets in all positions. A groove weld certification will be available which qualifies for all welds and limited thickness.

TRANSPORTATION-----

CDL Class A Permit Prep Course

First, did you know that Class A drivers start off at \$65,000 right here in Vermont? That's confirmed through Pro Driver Training in Enosburg/Milton.



Age requirement: Minimum age is 17. Must be 18 to take the permit test. The course is taught after school for 1.5 hours and runs Monday through Friday for two weeks.

Here are the steps in earning a CDL Class A License:

1. Take the CDL Permit Prep Course
2. Pass a Dept. of Transportation physical (suggested to complete before permit test)
3. Take the CDL Permit Test
4. Enroll in CDL Class A training (done through Pro Driver) (grants are available through VSAC, VocRehab (HireAbility), PathStone and NCTC.)
5. Take CDL Class A licensing driver's exam6. Get hired immediately!!

After students turn 21, they can become interstate drivers.

More questions about the process itself? Contact Pro Driving at 802-893-4955.

APPRENTICESHIPS-----

Want an immediate job?

It is a unique, flexible training system that combines job related technical instruction with structured on-the-job learning experiences.

Apprentices start working from day one with incremental wage increases as they become more proficient on the job.

Apprenticeships range from one to six years, but the majority are four years in length.

For more information about Vermont Registered Apprenticeship, visit the Vermont Department of Labor's website or contact Judy Bourbeau at judy.bourbeau@vermont.gov.

Sample Apprenticeships posted on the Department of Labor's website. <https://labor.vermont.gov/document/apprenticeship-list-eligible-occupations>

Vermont Department of Labor - Registered Apprenticeship Program List Registered Apprenticable Occupations

Occupation	SOC Code	Hours	Type of Program
Account Manager Support Analyst	15-1041.00	6000	Time-Based
Advanced Manufacturing Technician	41-1011.00	4000	Time-Based
Airframe & Power Plant Mechanic	49-3011.00	6000	Time-Based
Alarm Technician	43-5031.00	2000	Time-Based
Appliance Repairer (gas, oil, electric)	49-9031.00	6000	Time-Based
Automobile Body Repairer	49-3021.00	6000	Time-Based
Automobile Mechanic	49-3023.02	8000	Time-Based
Auxiliary Technician	19-4051.01	8000	Time-Based
Avionics Technician	49-2091.00	8000	Time-Based
Baker	51-3011.00	6000	Time-Based
Blacksmith-Forging	51-4199.00	8000	Time-Based
Boiler Operator	51-8021.00	8000	Time-Based
Bookbinder	51-5012.00	8000	Time-Based
Bricklayer	47-2021.00	6000	Time-Based
Butcher/Meat Cutter	51-3021.00	6000	Time-Based
CAD Designer	17-3013.00	8000	Time-Based
Cabinetmaker	51-7011.00	6000	Time-Based
Canvas Worker	51-6099.00	6000	Time-Based
Carpenter	47-2031.01	8000	Time-Based
CDL Driver	53-3032.00	10000	Time-Based
Cement Mason	47-2051.00	4000	Time-Based
Central Office Repairer	49-2022.00	8000	Time-Based
Cheese-maker	51-3092.00	4000	Time-Based
Chief	35-2014.00	4000	Competency-Based
Childcare Development Specialist	39-9011.00	4000	Time-Based
CNC Machine Operator	51-4011.00	2000	Competency-Based
CNC Machine Tool Operator	51-4011.00	2000	Competency-Based
CNC Machinist	51-4011.00	6000	Time-Based
CNC Machinist Toolmaker	51-4061.00	8000	Time-Based
Motorcycle Mechanic	49-3052.00	6000	Time-Based
Nuclear Reactor Operator	51-8011.00	8000	Time-Based
Numerical Control Machine Operator	51-4011.00	8000	Time-Based
Office Machine Servicer	49-2011.00	6000	Time-Based
Offset Press Operator	51-5023.00	8000	Time-Based
Oil Burner Servicer & Installer	49-9021.01	4000	Time-Based
Operating Engineer	47-2073.00	6000	Time-Based
Optician	51-9083.00	6000	Time-Based
Painter, Construction	47-2141.00	6000	Time-Based
Patternmaker, Wood	51-7032.00	10,000	Time-Based
Pharmacy Technician	29-2053.00	2000	Competency-Based
Phlebotomist	31-9097.00	2000	Competency-Based
Photographer, Lithographic	51-5022.00	8000	Time-Based
Photographer, Still	27-4021.00	6000	Time-Based
Pipe Fitter & Insulator	47-2132.00	8000	Time-Based
Pipefitter (Fire Sprinkler)	47-2152.01	8000	Time-Based
Platen Press Operator	51-5023.00	8000	Time-Based
Plater, Electroplating	51-5023.00	8000	Time-Based
Plumber/Pipefitter	47-2152.02	8000	Time-Based
Police Officer	33-3051.01	2000	Time-Based
Power Engineer-see Stationary Engineer	17-2161.00	8000	Time-Based
Power Plant Operator	51-8099.03	8000	Time-Based
Power System Operator	19-4051.00	8000	Time-Based
Practice Support Specialist	43-6-13.00	2000	Competency-Based
Precision Lathe Operator	51-4041.00	8000	Time-Based
Precision Lens Grinder	51-9083.00	8000	Time-Based
Printer	51-5023.00	8000	Time-Based
Private Branch Exchange Repairer (Telephone)	49-2022.00	8000	Time-Based
Protective Signal Repairer	49-2098.00	6000	Time-Based
Radio Electrician (Broadcast)	49-2021.00	8000	Time-Based
Refrigeration & Air Conditioning Mechanic	49-9021.02	8000	Time-Based
Roofer	47-2181.00	8000	Time-Based
Sandblaster, Stone	51-9195.03	4000	Time-Based

FUNDING OPTIONS-----

Pathstone

Vermont Student Assistance Corp (VSAC)

Vermont Department of Labor

Vermont Department of Vocational Rehabilitation

model