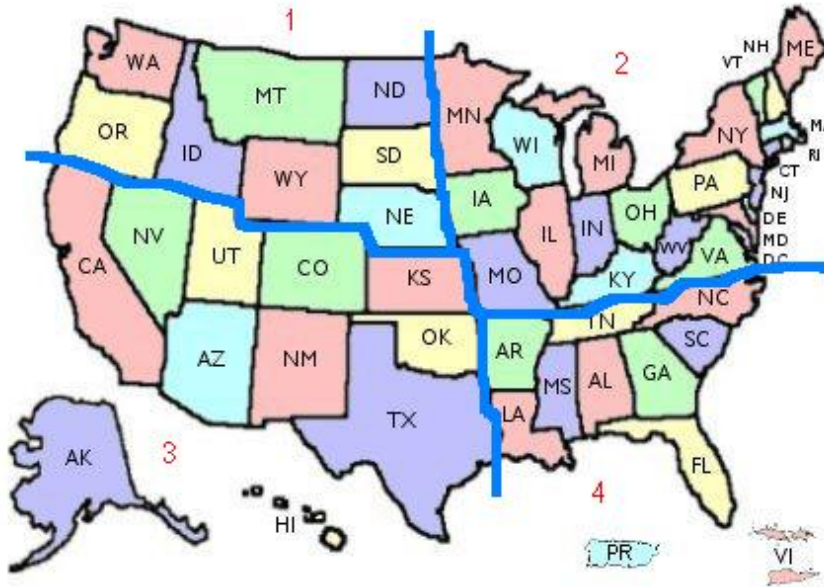


**REGION 1-4 Program Descriptions
ADDENDUM
REBUILDING AMERICA
COMMUNITY COLLEGE SHORT-TERM TRAINING (3-6 Months)
FOR CRITICAL NEEDS**



REGION 1

NEBRASKA (3)

Northeast Community College, Professional Truck Driver /Certified Nurse Aide,
Sarah Dempsey, 402-844-7121

REGION 2

OHIO (5)

(moved from Region 1)

Washington State Community College, Online Chemical Operator Certification
Program, John Walsh 740-568-1945, jwalsh@wscc.edu

NEW YORK (5)

(change in contact information)

Erie Community College, Energy Auditor/ Weatherization Technician, Carrie Kahn,
716.270.5167 kahn@ecc.edu and Andrew Sako, 716.851.1026.

NEW HAMPSHIRE (7)

(moved from Region 4)

White Mountains Community College, Welding Licensed/Nursing Assistant, John E. Dyer (800) 445-4525 x 3007 jdyer@ccsnh.edu

REGION 4

TENNESSEE (8)

Cleveland State Community College, Energy Efficient Residential Construction, Allan Gentry 423/473-2447 agentry@clevelandstatecc.edu

FLORIDA (10)

Tallahassee Community College, Quick Jobs, John Chapin 850/201-6061
chapinc@tcc.fl.edu

NORTH CAROLINA (11)

Piedmont Community College, Health Care Career Employment /Health Care Entrepreneurship, Doris Carver, 336 599-1181 ext. 214, carverd@piedmontcc.edu

REGION 1

NEBRASKA

1. College name and contact:

Northeast Community College, 801 East Benjamin Avenue, Norfolk, NE 68702

Sarah Dempsey, Vice President of Educational Services, 402-844-7121

Lyle Kathol, Dean of Applied Technology, 402-844-7215

2. Title of program and length:

Professional Truck Driver Training, six-week program

3. Target audience:

Adults 18 years of age and older; drivers must be at least 21 to drive in interstate commerce; approved for the training of veterans

4. Training provided:

The Professional Truck Driver Training course is a comprehensive program that teaches students the fundamentals of truck operation, safety and government regulations, and necessary record keeping. Students will learn to operate articulated vehicles in a training environment that includes driving on city streets and two-lane highways.

The PTDI (Professional Truck Driver Institute) certified program consists of 240 contact hours—190 hours are classroom, lab, and observation; 50+ hours are behind-the-wheel training. Students are trained in conventional tractor-trailer combination units with ten speed transmissions. Classroom topics include public and employer relations, accident procedures, extreme driving conditions, hazard perception, regulation agencies (DOT-CVSA), daily logs, fire fighting, personal health and safety, trip planning, speed and space management, backing and shifting, and cargo handling. Other related topics including CDL training and testing. Upon successful completion of the course and tests, a Certificate of Achievement is awarded.

Admission requirements include passing a DOT physical and drug screen, have a valid Nebraska driver's license, acquire a CDL learner's permit, provide a copy of driving record for the past three years.

5. Cost (2008-09):

\$2,173.00 – includes: tuition/fees \$1,995.00; textbook \$50.00; drug screen/physical \$125.00; and driving record \$3.00

6. Outcomes:

Approximately 55 students complete the course each year by obtaining their Commercial Drivers Licenses and are working for various local trucking and transportation companies. Starting wages range from \$600 to \$800 per week.

1. College name and contact:

Northeast Community College, 801 East Benjamin Avenue, Norfolk, NE 68702

Sarah Dempsey, Vice President of Educational Services, 402-844-7121

Wayne Erickson, Dean Continuing Education and Distance Learning, 402-844-7244

2. Title of program and length:

Certified Nurse Aid (CNA); 2 to 15 weeks depending upon the length of class time

3. Target audience:

Males or females 16 years to 55 years of age

4. Training provided:

The basic nurse aide program trains students in the knowledge and skills necessary to administer responsible health care to the ill and aged in nursing facilities, long-term care facilities and assisted care facilities under qualified supervision. This course includes basic patient care, an introduction to aging and disability, personal hygiene, body activity skills, fire prevention, and safety. Basic communication and documentation, planning patient care, and vital signs, as well as nutrition and elimination needs and a discussion of death and dying are included. Anatomy and physiology will also be discussed.

Students completing this 76-hour course and successfully completing a written and practical exam are prepared for employment as nursing assistants in hospitals and/or extended care facilities. The students' names will be placed on the basic nurse aide registry at the Nebraska Health and Human Services Regulation and Licensure Credentialing Division.

5. Cost (2008-09):

\$310 – includes: tuition/fees \$234; textbooks \$55; state certification test \$21

6. Outcomes:

Northeast Community College serves approximately 250 students each year. Starting wages for CNAs in northeast Nebraska are \$11 to \$14 per hour. Approximately 210 students obtain CNA positions following successful completion of the program each year.

REGION 2**OHIO****1. College and Contact:**

Washington State Community College
Workforce Development

Mr. John Walsh
Executive Director
jwalsh@wscc.edu
740-568-1945

Sandra West
Director Technical Sales and Training Development
smwest@wscc.edu
740-568-1953

2. Title of Program and Length:

Online Chemical Operator Certification Program (13 courses – 45 credit hours (equivalent))

Recommendation: Completing Modules I & II because these can be done in 6 months when attending full time (15-16 credit hrs. equivalents/quarter). Many employers will provide assistance for certification/A.S. completion.

Module I	5 courses	18 credit hrs. (equivalent)
Module II	4 courses	13 credit hrs. (equivalent)
Module III	4 courses	14 credit hrs. (equivalent)

All module courses are 10 weeks (except the Introductory course, INDT 101, which is 15 weeks). Courses for all three modules are delivered fully online.

All courses are fully transferable at WSCC for an A.S.

3. Target Audience:

This certification program was designed for the adult learner with the goal of immediate employment.

4. Training Provided:

Module I	Introduction to Chemical Operator
	Process Controller I
	Process Controller II
	Industrial Safety/Hazmat
	Team Concepts & Practice
Module II	Elementary Algebra
	Statistical Process Controller
	Industrial Electricity
	Programmable Logic Controllers

5. Costs:

Completion of Modules I & II = \$4,950.00/student *

* \$550.00/course/student – based on a cohort of 15 students

Textbooks:

Total: \$1100.00/student

Total costs \$6050.00/student

6. Outcomes:

Numbers served: 125 (year-to-date)

Placement: 75% incumbent employees, 25% new hires. In our region, we currently have more employers looking for graduates than we have graduates.

NEW YORK

Name: Erie Community College, Department of Workforce Development

Contact: Carrie Kahn

Executive Dean Workforce Development

716.270.5167

kahn@ecc.edu

Course Title: Green Energy Jobs for the Current Workforce (Non-Credit)

Duration of Program: 80 Hours Per Topic *

Target Audience: Under-employed workers

Dislocated workers

Incumbent workforce

Courses: Weatherization Technician – 80 hours non-credit up-skill training

Energy Auditor - 80 hours non-credit up-skill training

Building Analyst/Envelope Training - 80 hours non-credit up-skill training

Outcomes: In the past six months Workforce provided energy green job training to 72 participants through our NYSEERDA Energy Smart Learning Center™. Workforce Development provides non-credit up-skill training to the existing labor force which consists of underemployed, dislocated, or incumbent workers. Energy efficiency and massive retrofits of housing and commercial buildings will create thousand of jobs to support this training sector. The three job categories include: Weatherization Technicians, Energy Auditor, and Building Analyst/Envelope training *. The technologies which support the following energy market sectors include: Wind, Photovoltaic, Sola Thermal, and Geo-Thermal. The Weatherization Technician is an 80 hour course (\$1,750); Energy Auditor is an 80 hour course (\$950); and Building Analyst/Envelope us an 80 course (\$2,750). All courses include credentialing through the Building Performance Institute. Courses include books, manuals, and field training requirement. These jobs represent the lion share of employer demand ranging from various hourly wages in a multitude of industries including: renewable energy; energy efficiency; and bio-fuels. Green collar work includes: building, construction; assembly, installation, operation, maintenance, transportation, manufacturing. In addition, Workforce is part of a regional team which includes various economic development agencies attracting new companies to relocate from Europe and the states for commercialization of manufactured green

energy goods in Western New York. Customized training will be provided by company specialty. Relocation possibilities will create employment opportunities for at least another 4,000 trainees in these energy related training areas. Rates for customized training are \$125 per hour with class sizes up to twenty students per class for an average of 32 hours per session depending on the skill set of the trainees and workplace career pathway; or an estimated \$200 per employee per course topic. These areas include: Assemblers & Fabricators, Machinist; Material & Mechanical Inspectors; Production Laborers; and Electrical Assemblers.

There new employees will be placed through the Erie Community College Workforce Development One Stop system matching job skill sets to employer openings.

NEW HAMPSHIRE

College Name: White Mountains Community College

College Contact: John E. Dyer, Director of Workforce Development and Community Education

Program Title: Welding

Program Description: This program begins with stick welding before moving on to TIG and MIG welding in a hands-on, skill-based course. Beginning with a safety first attitude, welders will learn the proper gases, how to lay down a bead in various positions, and will get guided practice in testing for AWS structural certification on one-inch steel plates in the vertical and overhead positions.

Students will learn the proper gases used in TIG welding as well as the proper thin gauge applications used on carbon steel, stainless steel and aluminum (1/16-1/8 thickness). Knowledge and application of TIG roots and cover passes will be performed. Students will learn the proper gases used in MIG welding as well as the proper applications used on thin and heavier gauge carbon steel metals. Applications using these metals will be done in the flat, vertical, and overhead positions. Students will also be introduced to and practice aluminum MIG welding.

Finally, participants will learn to weld carbon steel pipe in all positions, including 6G, and focus on ASME Certification (open root, full penetration).

Course Duration: 600 hours @ 25 hours per week (Evenings and weekends)

Target Audience: Open

Cost: \$10,150.00 per student (minimum of 6) Includes helmet, boots, safety jacket, goggles, and materials.

Outcomes: This program can serve 15 students per class, and can offer three classes per year for a total of 45 trainees annually. While the college does not offer formal job placement service, employers do visit the class to meet with students and numerous job

opportunities are available regionally for certified welders in construction and manufacturing. The placement rate for students exceeds 80%.

College Name: White Mountains Community College

College Contact: John E. Dyer, Director of Workforce Development and Community Education

Program Title: Licensed Nursing Assistant (LNA)

Program Description: Licensed Nursing Assistants carry out routine nursing-related services to patients in health care facilities and clinics, under the training or supervision of a registered nurse or licensed practical nurse. These services may include direct care or assistance to care recipients. LNA nursing-related services may include personal care (bathing, grooming, or dressing), elimination, nutrition, positioning and transferring, transporting, and taking vital signs (i.e. temperature and blood pressure readings). They may work in hospitals, nursing homes, and other medical facilities.

White Mountains Community College offers LNA training at local or regional health care facilities. The program includes 120 hours of classroom and clinical practice. Training will lead to the LNA competency exam and applying for a State of NH license.

Course Duration: 120 hours

Target Audience: Open

Cost: \$1500 per student (minimum of 6) Includes textbook, uniforms, health insurance, and competency fees.

Outcomes: This program can serve 8 students per class, and can offer six classes per year for a total of 48 trainees annually. While the college does not offer formal job placement service, the nationwide need for Licensed Nursing Assistants is well established. Numerous job opportunities are available regionally. The placement rate for students exceeds 80%.

REGION 4

TENNESSEE

Cleveland State Community College, Cleveland, TN

1. College name and contact: Cleveland State Community College, Cleveland, TN
Contact: Allan Gentry 423/473-2447

2. Title of program and length: Energy Efficient Residential Construction 6 courses over two traditional college semesters or over 5 weeks in a seminar format

3. Target audience: Builders, contractors, homeowners, potential builders, subcontractors supporting the building trades, or those interested in getting into green building or some related field that supports green building

4. Training provided: 5 class room courses and one independent study that provides practical application on a building site, as follows;

- Renewable Energy – an overview of all types of renewable energy options, the current state of development and application, and the potential impacts and benefits of incorporating the technologies
- Solar Panel System Design & Installation – study of system components and design considerations for sizing a solar panel electric system to generate all or part of a building’s electrical load. Upon successful completion students are eligible to take a national certification exam to become an installer. A working system is installed on campus.
- Energy Efficient Residential Construction – study of how to incorporate energy efficient products and techniques into traditional building methods. Includes case studies that demonstrate the actual cost of an energy efficient project as well as the benefits.
- Ground Source HVAC – study of the principles of ground source heat pump technology, sometimes called geothermal. A working model is installed in the classroom. The course covers the principles of operation, steps for estimating and planning a project, steps for project execution, and a review of case studies.
- Home Energy Rating System – a study of the home energy rating process that includes how to properly evaluate the energy condition of a home, diagnose potential problems, and conduct blower door and duct blaster tests. It includes an introduction to the use of infrared thermography for home assessment. Upon completion students will be eligible to take a national certification exam.
- Service Learning – Working with Habitat for Humanity – a partnership with local HFH affiliates has provided an opportunity for students to work on actual building projects that are incorporating energy efficient construction materials and techniques. Students can see first hand how the work is accomplished and the materials are used. They can be a promoter of energy efficient construction while providing service to a non-profit organization that depends on knowledgeable volunteer labor to accomplish its mission. This class is handled as an independent study that can be adjusted to fit the student’s schedule.

5. Cost (be inclusive of tuition, books, equipment et al): costs are about \$1500 per semester, or about \$500 per course

6. Outcomes (numbers served, placement, etc. for a minimum of one year): to date we have enrolled about 40 students per semester. Students that are working construction or related fields will be able to directly use the knowledge gained in the class. Students achieving certifications are equipped to work with other companies working in the field. Some students have started their own business as a service supplier to the green building industry.

FLORIDA

1. College name and contact

Tallahassee Community College

444 Appleyard Drive

Tallahassee, FL 32304

Contact: Dr. John Chapin, Vice President for Economic and Workforce
Development

chapinc@tcc.fl.edu phone: 850/201-6061 fax: 850/201-8617

2. Title of program and length

Title: Quick Job Training Program Length: 90 days or less

3. Target audience

Displaced and under-employed workers

4. Training provided

Tallahassee Community College (TCC) launched the highly successful Quick Job Training Program as a way of offering quick and affordable training for displaced and under-employed workers in a series of in-demand jobs. Training is offered for jobs in the following occupational fields: Alternative Energy, Business, Construction, Health, Industrial, Information Technology, and Public Safety. The Quick Job Training Program was designed to serve individuals in TCC's three-county service area who have been impacted by ongoing state and local government budget reductions. Classes can be completed in 90 days or less, and many provide national certification. Each student who completes a class is offered the Ready to Work credential as part of the package. As an added bonus, TCC offers limited stipends to eligible individuals to offset a portion of the training costs.

5. Cost (be inclusive of tuition, books, equipment, et. al.)

Although costs vary depending on the type and length of each course, most classes are approximately \$300 each including tuition, books and fees. The least expensive course is \$54 for a 22-hour introductory National Center for Construction Education & Research (NCCER) course designed for individuals who want to operate a dump truck or improve their current skills. The most expensive course is \$1,995 for a 300-hour course that prepares individuals to serve as Administrative Medical Specialists with Medical Billing and Coding.

6. Outcomes (numbers served, placement, etc. for a minimum of one year).

Of the 96 students who enrolled for the first series of classes, 88 successfully completed the courses – a completion rate of 92 percent. Of the 92 percent who completed their respective class, 89 percent (78 of 88) either retained employment or upgrades existing

skills. Three classes – Photovoltaic Alternative Energy Section 2; Heating, Ventilation and Cooling (HVAC), and Medical Front Office – graduated 100 percent of enrollees.

Piedmont Community College

Contact: Doris Carver, Vice President, Continuing Education

Phone: 336 599-1181 ext. 214

Email: carverd@piedmontcc.edu

Program: Family Caregiver Certificate; 80- to 312-hour program, depending on track chosen (Employment or Entrepreneurship); completion in 6 months or less

Target audience: Displaced workers and individuals wanting to earn more than minimum wage in allied health employment or self-employment

Training provided:

Track I: Health Care Career Employment is designed for an unemployed individual interested in working for an employer. The program includes Orientation to Health Care Careers, Job Search for Health Care Careers, North Carolina Readiness Certificate and a core course in a chosen allied health area. Participants choose from the following options: Nursing Aide Level I and II, Monitoring Technician, Medication Aide, EMT-Basic, Nursing Assistant and Phlebotomy. The NC Career Readiness Certificate, a nationally-recognized certificate, provides students the opportunity for assessment of their skills in reading, applied math, and locating information. Students earn certificates at the bronze, silver, and gold level upon reaching established goals.

Track II: Health Care Entrepreneurship is designed for an employed individual interested in self-employment in allied health. The program includes all courses in Track I plus the North Carolina REAL (Rural Entrepreneurship through Action Learning) Entrepreneurship Training Course, a hands-on approach to facilitate entrepreneurs to plan, own and operate their own businesses.

Cost: Health Care Career Employment Track, \$170-\$615; Health Care Entrepreneurship Track, \$230-\$645 (Orientation to Health Care Careers, Job Search for Health Care Careers, and the NC REAL Entrepreneurship training course are free to the unemployed.)

Outcomes: Serve over 360 individuals per year with a 92%-95% pass rate on state and national certification tests and placement rate in the health care field. All (100%) of the students who enrolled in the Orientation to Health Care Careers class successfully completed their allied health care training.