

# NC Back-to-Work Program

Report to Joint Legislative
Commission on Governmental
Operations
March 27, 2014



# Purpose

(S.L. 2013-360, Section 10.16)

"The program shall provide students with occupational skills, employability skills, including a Career Readiness Certificate, and opportunities to earn third-party, industry recognized credentials."



# **2012-13 Program**

- Funding Amount: \$7 Million (State & Federal Funds)
- Eligible Participants
  - Long-term Unemployed
    - Exhausted Unemployment Benefits
    - Had received Unemployment Benefits for more than 26 weeks

### Outcomes

- 3,393 individuals completed training
- 1,793 earned industry credentials
- 1,638 earned Career Readiness Certification
- 1,500 placed in jobs (as of June 30, 2013)



# **2013-14 Program**

- Funding Amount: \$5,847,104
  - \$4.8M FY 2013-14 Allocation
  - \$1.47M Carry-Forward
- Eligible Participants
  - Unemployed & Underemployed
  - Military Veterans
  - Members of the NC National Guard

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# Requirements

- One or more of the following:
  - Employer partnerships
  - Companies with registered apprenticeship programs
  - Coordinated projects that serve an industry cluster
  - Programs developed in collaboration with NC National Guard or veteran organizations

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# Targeted Occupational Clusters

- Manufacturing
- Construction
- Information Technology
- Telecommunications
- Transportation, Distribution, Logistics
- Agriculture/Natural Resources

Industry-validated credentials identified for each cluster.



# Targeted Occupational Clusters

- National Guard and Veterans
  - Back-to-Work Occupational Clusters
  - Basic Law Enforcement
  - Emergency Medical Services
  - Fire Protection
  - Healthcare

 Colleges encouraged to award credit for Military Occupational Specialty (MOS)



# Back-to-Work Mid-Year Outcomes

- Every college that applied received funding (49 colleges)
- 37 short-term training programs in Occupational Cluster areas
- Currently 6 months into the program



# **Mid-Year Report**

- 2,171 unduplicated headcount participants placed in training
  - Of these, 1,904 receiving financial assistance to pay for class fees, books, and materials
- As of March 1:
  - 776 course completions
  - 717 industry credentials earned
  - 787 Career Readiness Certificates earned



# Mid-Year Report

### Occupational Clusters

– Manufacturing1,068 enrollments

Construction 1,005

Information Technology 327

Transportation226

Ag & Natural Resources 61

Telecommunications 48

Law, Fire, EMS, Health 151



### **Veterans**

- Total Served to Date: 397
  - Back-to-Work Occupational Clusters (246)
  - Healthcare/EMS (141)
  - Basic Law Enforcement (6)
  - Fire Protection (2)



# Improve Access for Veterans

- Remove Barriers to Education and Employment
  - Map Military Occupational Specialties (MOS) to State Credentials
    - Criminal Justice Standards Commission (BLET)
    - Office of Emergency Medical Services (EMS)
    - NC Department of Transportation (CDL)
  - Map Military Occupational Specialties to Industry-Recognized Credentials
  - Achieve VA Certification for Workforce Continuing Education Training (Tuition Benefit)
  - Integrate Service Delivery Strategies with Partner Agencies



### Handout

## **COLLEGE STORIES**



Blue Ridge Community College – Dr. Molly Parkhill, President Mitchell Community College – Dr. Tim Brewer, President

### REPORT FROM COLLEGES





**Back-to-Work Program** 

**Mid-Year Report – Performance Metrics** 

## Local Employers Engaged in NC Back-to-Work

AAR Cargo Systems	Chuck Forrest, Forrest Farm Supply	Glen Raven, Inc.	Nationwide Express	Staffmark
AAR Mobility Systems	CIESZKO Construction	Glenoit	NGK	Star Transportation
ABB	City of Jacksonville	Grede Foundry	Manroy Defense Systems	Statesville Process Instruments
Aberdeen, Carolina, and Western Railway	City of Newton	Greenheck	NOMACO	Sturdy Corporation
Acme Fish Co	Clement Pappas	Grifols	North Carolina Manufacturing, Inc.	Sumpter Electric
Actega	Clements Mechanical	Hackney	North Carolina Ports	Sundrop
	Coastal Immediate & Primary Care		Novant Health	
Advanced Superabrasives		Hales Group / Structural Steel Products		Superior Essex
Aerotek – Construction Division	Concrete Supply	Harper Corporation	Nucor	Superior Machine
Alfiniti Aluminum	Consolidated Computer Services	Hattaras Yachts	Onin Staffing	Swift
Alliance One	Continental Automotive Systems	Hillshire Brand	Onslow House (nursing home)	Sypris Technologies
Alside Windows	Controls Southeast	Holden Temporaries, INC.	Onslow Water and Sewer Authority	Systems Group
American Light and Signalization	Corning	Horsehead Corporation	Orthopedic Specialists, PA	T & D Power Utilities, Inc.
American Red Cross	Covenant Transport	Hospira	Oskar Blues	Tex-Cap Electric
American Roller Bearing	Co-Way Freight	Howard Transportation	P&G	The PC Exchange
Aptar	CR Onsrud	Howe Street Internal Medicine	Pardee Hospital	Thomas Concrete
Asheville Brewing	CREE	IDX Impressions	Park Ridge Hospital	TMC
ASMO	Crete Carriers	Ingersoll Rand	PCS	Total Computer Solutions
Associated Metal Works	Crown	International Paper	Pemmco Manufacturing	Town of Mooresville
Association of Builders and Contractors	CRST Van Expedited	ITPP – Pactiv	Perdue Farms Inc.	TransAm
Atlantic Veneer Corporation	CSM Food Solutions	J&L Transport	PGT Trucking Inc.	TransAm Transportation
Aulander Medical Practice	CT Transport	J. T. Davenport	Phenix Research	Tri Tech
Austin Enclosures	Cummins	J.I.M.S.	Pike Electric	Triad Automation Group
Averett Express	Danaher	Jarrett Bay Boatworks	Pittsburgh Glass Works	Triangle Apartment Association
AVL Technologies	Danny Herman Transport	Jason Morris, Superior Cranes, Inc.	Plasticard Locktech International	Triumph
AW North Carolina	DART Container	JCP Logistics	Plygem	Troy Lumber Company
BAG Hauling	Deere-Hitachi	JMS Southeast	Porter's Fabrication	Turbo Tech
Bahnson	Dixon Quick Coupling	Jordan Lumber Company	PPG	Tyson Foods Inc.
Baker Roofing	Doggett Concrete	JR Cole Industries	Precision Walls	U.S. Express
Balcrank	DRS Technologies	Kaba	PreCor	Unilever HPC
Baldor	DSM	Kapstone	ProActive Technologies	Unilin Corporation
Baxter	Duke Energy	Kendrion	Professional Nursing Services	UPM Raflatac Inc.
Carriage House Door	Dupont	Kennametal	Progressive Tools	URS
Coats	East Carolina Community Development	Kewaunee	Quality Pontiac	US Flue Cure
Columbia Forest Products	East/West Transportation	Key Gas Components	Randstad	USDA
			RCS	Utilipath
Bally Refrigeration	Eaton	Kinston Refrigeration		
BD Medical	Elastrix	KPM Carolinas Property Management	Revlon	Utility Lines
Beasley Broadcasting	Electrolux	LandSpan	Rite Aid	VA Medical Center
Beaufort County EDC	Elkamet Inc.	Lee Controls	Roanoke Chowan Health Center	Valdese Weavers
Berry Plastics	Empire Distributors	Leviton Manufacturing	Roanoke Electric Cooperative	Verailla
Blue Arbor Staffing	Energizer	Linamar	Roanoke Rapids sanitary District	Veterans Office in Elizabeth City
Blue Ridge Metals	Engineered Sintered Components	Lowes Corporation	Robbins Brick & Block	Victaulic of America
Borg Warner Thermal	Environmental Inks	Machine Specialties, Inc.	Robert Bosch Tool Corp	Vidant Health
BREMCO	Enviva	MACO	Rodney Tilson, Tilson Machining	VT LeeBoy
Bridgestone Bandag, LLC	EPES Transport System, Inc.	Malt-O-Meal	Roebuck Staffing	Watkins Shepard
Byron Greene, Baldor	Evans MacTavish Agricraft	Mancan Staffing	Rutherford Electric	Watson Electric
CADA	FedEx Ground	Mark Weber, Key Gas	Samsung	Wayne Brothers
Camden Management	Fenner Drives	Maverick Transportation LLC	Sanderson	Paradise Shores Seafood
Cape Fear Solar Systems	Fire Life and Safety	MaxPro	Sandoz	Werner Enterprises
			Schletter	
Cape Fear Valley Health System	Flambeau	McCarter Electric		Werner Trucking
Capel Inc.	FLO Products	McElroy Truck Lines	Schneider National	West Pharmaceutical
Cargo Transporters	Forest Heights Senior Living Community	MeadWestvaco	Shaw and Son's Builders	William T Burnett
Carolina Forge Company	Frank Door Company	Mechanical Trades Carolina	Sherrill Furniture	Williams Electric
Carolina Premium Beverage	Franklin Baking Company	Mechworks Mechanical Contractors	Sierra Nevada Brewing Co.	WilsonArt Inc.
Carolina Shores Healthcare	Fritz Car, Inc.	Merck	Smithfield Foods	Winston Personnel
Carolina Trucking Academy	G&P Transport, Inc.	Meridian Zero Degrees	SONA	Wix Filtration (Affinia)
Carpenter Design	GELS	Meritor Inc.	Southeastern Tool	WLA Trucking
Carteret County Homebuilders Association	General Industries	Metal Tech	Southport PC	Womack Army Medical Center
Caterpillar	General Metal	Metrics	Spectrum Healthcare	Woodfuels
	Genie Products	Moore Regional Hospital	Snirit Aero-systems	Workforce Carolina
Century Furniture	Genie Products	Moore Regional Hospital	Spirit Aero-systems	Workforce Carolina  7F Lemforder
	Genie Products GenPak Gildan	Moore Regional Hospital Mt. Olive Pickle Nashville Welding	Spirit Aero-systems Spuntech SPX	Workforce Carolina  ZF Lemforder

### Meet Brandi

- Unemployed over a year
- Enrolled in Back-to-Work Welding program
- Earned seven industry certifications
- Qualified as fifth year apprentice of the N.C.
   Department of Labor apprenticeship program.
- Initial employment was a welder earning journeyman wages (\$34 per hour), benefits + overtime





### **North Carolina Back-to-Work Program**

### Surry program aimed at long-term unemployed

http://www.mtairynews.com/news/home\_top-news/2829238/Surry-program-aimed-at-long-term-unemployed



DOBSON — Surry Community announced a new initiative Wednesday morning at the Shelton-Badgett Center for Vitaculture and Enology which seeks to close the gap between the skill level of the local workforce and industry's needs.

The North Carolina Back to Work grant assists North Carolina residents who are unemployed, underemployed, military veterans, or National Guard and would like to receive free, short-term training in industry-recognized, credential training.

"We know we still have a lot of work to go," said College President Dr. David Shockley. "We look to this program to get the skill sets they (workers) need and move forward in the job market. It is truly a partnership because the students have to do their part as well." He praised college staffers and faculty for joining the effort which will benefit Surry and Yadkin counties.

Director, Occupational Extension Programs Terri Cockerham announced the college will offer NC Back To Work Manufacturing Production and Support Training programs. This is made possible through a \$120,000 grant. She said this marks the second year the General Assembly has funded the Back To Work grant and challenged all 58 community colleges in the state to collaborate with local industries in developing short term training programs.

"Surry has developed two training programs which include welding and entry-level manufacturing skills leading to industry-recognized credentials from the American Welding Society in the MIG and Stick welding," said Cockerham. Other certification programs along this line will include OSHA 10 certification, Career Readiness Certification and forklift training.

Cockerham said military veterans may also enter continuing education training programs in health care, emergency medicine, Certified Production Technician, Certified Nursing Assistant, phlebotomy, pharmacy technician, fire and rescue and basic law enforcement. She said the effort would not only include job seeking skills but skills to keep a job.

"Our industrial partners are also important for this grant. They commit to interview those who complete this program," said Cockerham. "When we took on this grant we realized how important it is to ensure the success of each student. Towards that goal we have hired a success coach who will not only recruit and help participants through the program but to find employment afterwards."

She introduced Dale Badgett as the NC Back To Work Success coach. Badgett told the group he is a 28-year veteran of the United States Air Force and also is a former SCC student.

"The first individual to give me a chance was (SCC Trustee) Bob Comer," said Badgett. He recalled how a potential employer at this time told he and Comer they were concerned the area did not have a trainable workforce which met their needs.

"If we can't give industry the people they need they will leave," said Badgett. "I hope this will be a part of them getting what they need. Mine is a part-time position but Terri (Cockerham) is going to have a hard time keeping me out of the office." He stressed that the back to work effort at SCC is not focused only on implementation but follow-up.

Welding Instructor Lou Giovanneillo agreed with this by pointing out there is more to a job than just (welding) skills.

"We need to give them (students) the skills so they're ready when they walk in the front door," said Giovanneillo. "There's a lot more to getting a job these days than there was 50 years ago. It's more complicated."

Elkin's Pittsburgh Glass Works Human Resources Manager Bryan Shaw told the group the program was "about stepping up to a stepping stone" and said having the necessary skills and employability "opens the door."

Student Kenneth Penley told the group without the grant, which pays for tuition, books and certification fees, he "would not be here today" and said he actually looks forward to going to work now. He also spoke of how working in welding had allowed him to provide for his family. He said he plans to go as far as he can with his new skills

"If you haven't realized this yet, we have a heck of a team put together for this," said Vice President, Corporate and Continuing Education Dr. George Sappenfield. "It's a unique team. We all work together and we are in it to make things happen and get students back to work."

Persons interested in the next orientation for the program or NC Back To Work can obtain more information by calling 336-386-3253 or emailing badgettd@surry.edu.



Reach David Broyles at dbroyles @civitasmedia.com or 336-719-1952

### **Trades Education Grows at College**

http://olympus.sandhills.edu/apps/news/view.php?id=411



A main goal of any community college is to align community needs with its program and course offerings. From advisory boards made up of business leaders who communicate with program coordinators and directors, to trustees who lead the administration, and community leaders who touch base with

college personnel and simply through letters and emails from individuals, Sandhills Community College seeks direction as to the training and education needs of local employers.

Sometimes the needs are present, but the costs associated with offering particular program are prohibitive. Other times, there are grants and programs to help offset the costs. And even better is when private citizens provide the funds to make particular training and education possible.

For many years, Alan Duncan, associate dean of Continuing Education, envisioned a trades facility for teaching an electrical and an industrial maintenance program, a welding and even a plumbing program. He knew the needs of the area, but there was never the means to build a campus facility and purchase the expensive and substantial amount of equipment that would be required.

As the college grew and buildings were being built from bond funds approved almost a decade earlier, the Maintenance and Physical Plant personnel and equipment planned to vacate a 6,600 square-foot steel building that was constructed almost 40 years ago. McKean Hall was to be the new home for this department. The older building was in poor condition and was scheduled to be razed until Duncan had the idea to transform it into a skills-based trades building.

#### A Dream Becomes Reality

Dean of Continuing Education Andi Korte picked up on Duncan's enthusiasm and began discussions with college administrators about updating and adapting the building for the trades programs.

The College administration provided a green light to the project, so Korte turned her attention to the community where Penny Enroth, president and CEO of the Palmer Foundation, stepped forward and provided seed money for renovations to the building and classroom construction. In addition, Victor Technologies donated state-of-the-art welding equipment, and the college purchased essential equipment trainers. Currently, the college is pursuing a range of grants to purchase additional equipment.

Duncan and Korte, excited by the renovation project, gained renewed focus for the endeavor. Korte remarked, "Isn't it amazing that Alan's dream is now a reality? This building was going to be demolished, and now it is going to be a center to provide rapid training to people for well-paying, solid jobs."

With one classroom ready and work underway on a second classroom, the center's offices, restrooms and two large areas for equipment trainers are also shaping up to allow classes to begin in January in a range of programs.

#### **Electrical Apprenticeship Training Program**

The electrical apprenticeship training program offered by Sandhills has four levels. The National Center for Construction Education and Research (NCCER) curriculum is used and is offered in partnership with the Sandhills Association of Electrical Contractors. Taught by NCCER-certified trainers and overseen by a master NCCER trainer, completers are qualified for the NCCER electrical credential at the level they complete, for inclusion on the NCCER National Registry for Electricians, and for entry-level or advanced employment. Successful completion of Level Four qualifies students to take the Journeyman's Exam, required for all State and Federal jobs.

"We began our Electrical Apprenticeship program a few years ago, and it will only get better now that we are able offer instruction in our new facility," Duncan said. "The success of this program is going to be the foundation we use for designing and implementing our future trades programs."

#### Welding Program

The welding program will also follow the NCCER curriculum and lead to an NCCER welding credential upon successful program completion. As with the Electrical program, completers will qualify for entry-level employment and inclusion on the NCCER National Registry for Welders. Victor Technologies donated six Thermal Arc multi-purpose state-of-the-art welders and one state-of-the-art plasma cutter that allows the College to provide instruction using the most current technology in Metal Insert Gas (MIG), Tungsten Insert Gas (TIG), and Stick welding. A number of other companies have provided donations of supplies and materials for this program.

#### **Certified Production Technician Program**

Sandhills Community College will also introduce a Certified Production Technician (CPT) component to the skills-based trades program mix beginning in January. CPT is designed to provide Manufacturing Skill Standards Council (MSSC) certification for those who want to start a career in manufacturing at the entry-level through front-line supervisor status.

Through instruction in four core manufacturing production competencies, completers will be qualified to take certification exams in Manufacturing Safety, Manufacturing Processes and Production, Quality Practices and Measurement, and Maintenance Awareness. After completing all four certification exams, the completers will be qualified to receive the Certified Production Technician credential. Sandhills will also enhance this program with additional maintenance instruction in the Maintenance Awareness phase of the program to meet local industry needs.

SCC was awarded a North Carolina Back-to-Work grant from the North Carolina Community College System funded by the NC General Assembly and NC Department of Commerce Division of Workforce Solutions and will help fund the CPT program.

Partners with the College in receiving the NC Back-to-Work Grant to help fund this program are: Unilever, Partners in Progress, Ingersoll Rand, Duke Energy, the Moore County Chamber of Commerce, Southeastern Tool and Die, Duke Energy, Pittman Electric, Division of Work Force Solutions, the NC Military Business Center, McCarter Electrical, K2Solutions, the Department of Social Services, the Regional Partnership

### Pike Enterprises Partners with College to Provide NCCER-Credentialed Program

http://yesweeklyblog.blogspot.com/2014/03/forsyth-tech-receives-national.html



"Forsyth Tech has received accreditation from the National Center for Construction Education and Research (NCCER) in Florida designating the college as an Electrical Lineman Accredited Training and Education Facility, the only one in North Carolina.

Pike Enterprises will serve as industry sponsor for Forsyth Tech's program and provide a master trainer as part of the certification agreement.

"We have worked hard over the past four years to build a high-quality electrical lineman training program to meet employer demands," says Bill Adams, director of Occupational Extension in Forsyth Tech's Economic & Workforce Development Division. "The NCCER designation validates our hard work and provides our students with a real plus—a national, industry-recognized credential they can leverage to their advantage when applying for jobs and in the workplace."

Forsyth Tech's electrical lineman training program, which is offered at the college's center in King, has been using NCCER's curriculum for the past year, according to Adams. In order to receive the national accreditation, the college had to add three instructional days to each of the five sessions offered throughout the year, extending each session to nine weeks and increasing the number of training hours per session from 264 to 288.

The training program is offered twice in the fall and spring and once in the summer and has a class maximum of 24 students per session. The college administers the program with the support of two full-time and six part-time instructors, all of whom are NCCER-Certified Instructors.

One of the benefits of the national certification is that the names of students who take and pass the test are automatically entered into a National Registry that employers across the country can access and immediately verify those who have passed.

"Many students in these classes are from Forsyth and Stokes counties," Adams says. "But, the popularity of these classes is spreading around the region. We're seeing students coming to us from as far away as Virginia and Tennessee. There are jobs for our students after they graduate, provided they are willing to relocate. Pike has hired about half of our grads since our training program began."

"The Pike Company will always have a need for new employees who have had enough training in the industry to start a new career and who fully understand what's expected of them in their future as a lineman," said Donald Anderson, operations VP at Pike Electric, addressing the quality of Forsyth Tech's training.

Forsyth Tech's Electrical Lineman Training program is available to qualified state residents at no cost through the state's Back to Work program. Back to Work is a short-term training program designed to train unemployed North Carolinians for employment and new careers.

The next nine-week Electrical Lineman Training session begins on March 17."



Short-term training for local manufacturing jobs

## PCC Workforce Certification Academy®

# Call 599-4620 to find out more!

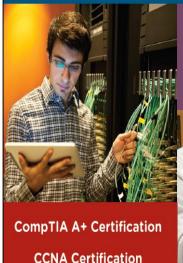


### **Key Business and Industry Partners:**

- Eaton Corporation
- Spuntech Industries, Inc.
- CertainTeed Gypsum
- GKN Driveline
- Randstad Staffing Services

### Let Wake Tech help you get back to work!





(Cisco Certified

Network Associate)

BioWork Process Technician (State Process Technician Certification)



Certificate for Apartment Maintenance Technician Introduction to
Construction Trades
(National Center for
Construction Education and
Research Core Curriculum)

Are you unemployed, underemployed, a Military Veteran, or a member of the NC National Guard? If so, Wake Tech invites you to enroll in the NC Back-to-Work Program.

- Participate in one-on-one coaching
- Explore career opportunities in the five NC Back-to-Work career pathways
- Learn specific technical skills in one of these career areas in 5 months or less
- Sharpen your employability skills
- Earn a variety of career-specific, nationally recognized credentials
- Receive job placement assistance

Learn more at: ncbacktowork.waketech.edu

### ncbacktowork.waketech.edu

To qualify for **NC Back-to-Work** grant funded classes you must meet at least **ONE** of the following criteria: NC resident who is unemployed or "underemployed" | Military Veteran | NC National Guard Member

## **Unemployed or underemployed?**

### Let us put you back to work!

Sharpen your employability skills and earn a variety of career-specific, nationally recognized credentials in the following areas at no cost to you!



**Automotive Systems** 



Industrial Maintenance



Welding



Weatherization



**HVAC** 



Waste Water Plant Operator

Training also includes the Career Readiness Certification, Human Resources Development and OSHA safety training courses.

Act now, classes begin soon!



For more information about the NC Back-to-Work Program at HCC, contact Ruby Vincent Ward, Coordinator, at 252-536-7282 or email rward633@halifaxcc.edu.

### http://www.randolph.edu/newevents/2013/2013-11-20.php



One Stop Job Start Event Set for Dec. 3 at Randolph Community College

ASHEBORO (November 20, 2013)

Randolph Community College is offering several short-term training opportunities with free tuition for eligible students beginning in January thanks to the North Carolina Back-to-Work Grant and other funding sources. RCC has scheduled a One Stop Job Start event to provide information on training, grants and scholarships, and possible job opportunities, from 1-8 p.m. on Tuesday, Dec. 3, in RCC's Corporate Training Center at 413 Industrial Park Avenue.

Attendees will be able to learn about training for careers in Accelerated Machining, Electrical, Emergency Medical Technician, HVAC, Maintenance Mechanics, Paramedic, Pharmacy Technician, Plumbing, and Welding. Plus, local companies who are actively hiring will be on hand to provide information and answer questions about their industries.

Classes are set to begin in January, and the majority of the courses are 12 to 18 weeks in length. Many programs have day, evening, and weekend options.

RCC is one of 49 North Carolina colleges who were awarded N.C. Back-to-Work funds recently to provide preemployment training for entry-level technical jobs in HVAC, electrical, plumbing, and maintenance fields. The \$120,000 provided to RCC for this purpose is earmarked for those who are unemployed, underemployed, within income eligibility requirements, and veterans and members of the North Carolina National Guard and their spouses. In addition, RCC has identified scholarship funds from the RCC Foundation, Golden LEAF, and the State Employees Credit Union that can provide additional students with tuition assistance for programs such as EMT, Paramedic, and Pharmacy Technician. The scholarships may not cover the full cost of these programs.

Interested students will be able to complete their registration and have all their questions answered by advisors and counselors on Dec. 3. For more information, call 336-633-0268.

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### TV News Report

NC 'Back to Work' program offers hundreds of scholarships

http://myfox8.com/2013/12/02/nc-back-to-work-program-offers-hundreds-of-scholarships/

### YouTube Video

http://www.youtube.com/watch?v=Dh7JgGtxWP8





#### What is North Carolina Back-to-Work Program?

The NC Back-to-Work program provides pre-employment training for entry-level technical jobs. Training is short-term and focused on skill competencies that lead to industry-recognized or state-regulated credentials. Integrated into the training program will be employability skills, workplace safety/OSHA credentials, and preparation for the Career Readiness Certification.

### How do you qualify?

Unemployed Underemployed Military Veterans NC National Guard Members



### Are you in need of financial assistance for training?

McDowell Tech received grant money for the back-to-work initiative from the NC Community Colleges System. The funds will go toward tuition and supplies to help provide job training and re-training for those who qualify.

### Participants can receive:

Job training and re-training in technical fields Renewal of employability skills and the NC Career Readiness Certificate Third-party industry recognized credentials



### For More Information

Joyce Creech McDowell County JobLink Career Center (828) 659-6001 Ext 135

Mary Ledbetter McDowell County JobLink Career Center (828) 659-6001 Ext 137



### McDowell Tech is Offering Free Programs for Qualified Applicants

WELDING | MACHINING | CAREER READINESS CERTIFICATION

### Building and Grounds Cleaning and Maintenance Occupations

2018 Jobs9,198Annual Openings301Median Hourly Earnings\$10.74



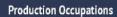
### Construction and Extraction Occupations

2018 Jobs 8,012 Annual Openings 305 Median Hourly Earnings \$15.64



### Installation, Maintenance, and Repair Occupations

2018 Jobs 11,729 Annual Openings 354 Median Hourly Earnings \$17.39



2018 Jobs35,100Annual Openings876Median Hourly Earnings\$14.55

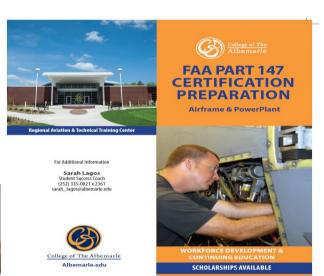


### **North Carolina Back-to-Work Program**

#### How to enroll:

- Contact Sarah Lagos to begin process: (252) 335-0821 x 2361 sarah lagos@albemarle.edu
- Attend an Information Session
- ☐ Complete an A&P Exam Prep Course and the Continuing Education Applications
- Submit scholarship documentation to Sarah Lagos
- ☐ Complete the FAA Form 8610
- Review FAA Form 8610 with Elton Stone 252-453-3035 x 3101 elton\_stone@albemarle.edu
- ☐ Set up and attend Interview with NC FAA Representative
- ☐ Must have FAA Form 8610 signed by NC FAA Representative
- ☐ Process payment with Business Office







#### Could you get back-to-work or advance your career if you were an FAA certified mechanic?

#### Do you have:

At least 18 months experience working on Airframe or 18 months experience working on Powerplant Aircraft systems (or 30 months combined experience)?

Military training & experience in Aircraft Maintenance?

Scholarship opportunities are available to assist with this training program. You may qualify if you are:

Live or work in North Carolina

Veteran (must have DD214)

Unemployed, or Underemployed

#### **Program Costs:** Registration \$180 \$320 Textbooks, Software practice test bank Course supply fee FAA Exam Fees \* \$70 \$900 **Career Readiness Certification Exam**

\*Includes general, airframe or powerplant written, oral and practical exams. Additional testing fees incurred for both airframe & powerplant.

#### What Should You Expect?

16-Week FAA certification Exam Prep Courses:

8 weeks classroom

8 weeks practical experience

Applicants may qualify for Airframe only, Powerplant only or Airframe and Powerplant

Attendance & participation are essential for successful completion of coursework and prep work for FAA certification exam

FAA Part 147 Airframe and Powerplant credentialed instructors

Includes: Employability Skills Course (24 hours) that leads to the National Career Readiness Certification

Courses held in College of The Albemarle's state-of-the-art Regional Aviation and Technical Training Center

Scholarships include tuition, books, software, course supplies, application, exam and certification fees

Students must supply required safety goggles and steel-toed

FAA Part 147 Airframe/Powerplant Exams are included in program for qualified individuals



### **Learning Objectives**

Provide participants with an instructional environment that applies prior training and work experience so that it will allow them to expand their knowledge and prepare them to take the FAA written, oral, and practical General and Airframe and/or PowerPlant Mechanic exams to become a Certified FAA Aircraft Mechanic.

#### General Knowledge

- Aviation Maintenance General - Mechanic Privileges & Limits
- Aviation Physics
- · Basic Electricity
- Aircraft Drawings
- Maintenance Forms & Records Maintenance Publications
- Materials & Processes
- Fluid Lines & Fittings • Weight & Balance Cleaning & Corrosion Control
- Ground Operations &
- Servicing Aviation Mathematics
- Human Factors

- Airframe Knowledge Airframe Maintenance
- Aircraft Welding
- · Aircraft Non-metallic
- Structures
- Aircraft Sheet
- Metal Structures
- · Wood Structures, Covering
- Assembly & Rigging
- . Comm. & Navigation Systems Aircraft Electrical Systems
- · Airframe Inspection & Review

#### PowerPlant Knowledge

- PowerPlant Maintenance
- Engine Instruments · Engine Fire Protection
- Engine Electrical Systems
- Lubrication Systems
- Engine Fuel Systems
- Ignition & Starting Systems
- Fuel Metering Systems
- Induction & Airflow Systems

· Hydraulic & Pneumatic Power

Position & Warning Systems

Aircraft Instrument Systems

· Aircraft Landing Gear

Aircraft Fuel Systems

Cabin Atmosphere

Control Systems · Ice & Rain Control Systems

- Engine Cooling Systems
- · Engine Exhaust & Reverser
- Systems · Propellers & Unducted Fans
- · Engine Inspection
- · PowerPlant Inspection &
- Review

### Central Piedmont Community College - Employer Engagement in NC Back-to-Work

CPCC engaged employers from the start of the grant implementation process to ensure that the training offered at CPCC prepares students for realistic employment opportunities. Following is a list of employer partners, the assistance provided to CPCC's NC Back-to-Work program as well as the credentials mapped to these employers:

Employers	Engagement Activities	Credentials Mapped to Employers	
Thomas Concrete	Job site coordination	10-HR OSHA	
Doggett Concrete	Industry standards committee, potential employer	10-HR OSHA/NCCER CORE Training	
Wayne Brothers	Industry standards committee, potential employer	10-HR OSHA/NCCER CORE Training	
Concrete Supply	Job site coordination	10-HR OSHA	
Aerotek – Construction Division	Mock Interviews, possible interviews	Certifications in Welding and Concrete Finishing	
Controls Southeast	Possible interviews for Welding	Gas Metal Arc (MIG) Welder	
JR Cole Industries	Field Trip and interviews for successful graduates	Flexographic Operator Assistant I	
Harper Corporation	Field trip and guest speaker	Flexographic Operator Assistant I	
GenPak	Interviews for successful graduates	Flexographic Operator Assistant I	
Environmental Inks	Guest speaker for class	Flexographic Operator Assistant I	
Dupont	Guest speaker for class	Flexographic Operator Assistant I	

As indicated in the chart above, several field trips to company sites have been scheduled to expand the students' knowledge on current equipment use. It can be noted that GenPak, JR Cole, and the Harper Corporation have all hired individuals from Flexography classes. In addition, Environmental Inks and Dupont will provide guest speakers for the Flexography classes and will be looking for potential employees during their visit to the campus.

An effective engagement strategy for CPCC involved facilitating meetings with industry leaders to develop a targeted curriculum for CPCC's Concrete Finishing class. The CPCC Concrete Finishing Industry partner advisory board includes a number of stakeholders (Wayne Brothers, Thomas Concrete, Doggett Construction, Goodwill Industries of the Southern Piedmont, Carolina's Concrete Masonry Association and Carolinas Healthcare Systems) who have assisted with program development, development of a candidate profile, job site coordination as well as student and instructor recruitment. Additionally, CPCC enlisted the help of the Construction Division Advisory Board to assist with marketing the program and recommending additional industry resources.

A networking event will be conducted in early April, called "Steps to Success: A Networking and Employability Event". Employers will present and discuss the steps to take for starting a successful career. Two parts to this event will be the employer presentations and "Speed Networking" round table discussions. Approximately 10 employers will be present, with three giving short 5-10 minute presentations on a topic of their choice pertaining to job searching. Following these presentations, a speaker will offer tips on marketing and selling yourself to companies. Finally, the majority of the event will provide time for the "Speed Networking" round table discussions, where students will rotate to each employer table every seven minutes to learn more about steps to begin a successful career with specific employers.



### **Caldwell Community College & Technical Institute**

**Truck Driver Training Program** 

### What Employers are Saying...

G&P Trucking has partnered with Caldwell Community College since January 01, 2010. We have hired some students out of every class that has graduated from the Truck Driver Training program at all of their training locations.

We have been extremely pleased with the quality of students that have been produced by CCC. We are very pleased to state that we have not experienced a major accident with any of the students that have been hired from CCC at any of their locations.

Roger W. Griggs Director of Recruiting Maverick Transportation is a transportation company that has been in business for over thirty years. Part of our business model is to hire students from the state of North Carolina.

We frequently recruit and hire drivers from Caldwell Community College and plan on continuing this relationship. We value our relationship with Caldwell Community College and will continue to recruit quality class A students from their school.

Brad Vaughn Director of Recruiting Mayerick USA LLC