

FTCC drone operations are part of the Unmanned Aerial Vehicle courses taught at the College.

FTCC boosts opportunity

Fayetteville Tech's partnerships with Fayetteville Economic Development, NCDOT, and Atlantic Coast Pipeline provide job skills training and result in economic development

Fayetteville Technical Community College (FTCC) has a long history of serving the community and the state of North Carolina. The goal of FTCC's Corporate and Continuing Education division is to not only prepare individuals who want to obtain employability skills and transition out of the military, but also work with the youth of Cumberland County to provide summer camps that will spark interests in employability for years to come.

FTCC's Corporate and Continuing Education division has developed three new programs based on research of programs to offer in which the college and community will see a positive impact. These new programs involve partnerships with Fayetteville Economic Development, the North Carolina Department of Transportation (NCDOT), and Atlantic Coast Pipeline—organi-

zations and entities that serve the local population and improve economic development.

The new Baseball Stadium and Entertainment Venue is bringing real jobs, training, and educational opportunities for residents of Cumberland County. FTCC, in partnership with Barton Malow, the City of Fayetteville, and NC Works Career Center, is developing a construction skilled trade employment opportunity. FTCC will potentially provide a four-week basic construction and safety course to assist with the development of highly trained, work-ready employees. Upon successful completion of this course, individuals will have the opportunity to work for Barton Malow.

The NCDOT and Atlantic Coast Pipeline are partnering with FTCC and surrounding counties to develop a Basic Construction and Pipeline installation course. This course

will be comprised of OSHA, CPR, employability skills, and basic construction content. After an intensive 40-hour training with FTCC, Atlantic Coast Pipeline will hire individuals to assist with the pipeline installation. This training will not only bring jobs to the county but also provide transferable labor training credentials to individuals after the pipeline installation is complete.

As Unmanned Aerial Vehicle (UAV) usage is intensifying in all industries, FTCC developed UAV courses and will provide an informational session to the county and state. FTCC in partnership with the NCDOT Division of Aviation and Unmanned Aircraft Systems (UAS) Office will host a Regional UAV Workshop. This workshop is intended to educate professionals about current and future industry issues affecting UAS operations in North Carolina. The goal is to inform professionals, such as law enforcement, fire, insurance agencies, and the general population, with information as to how UAVs can enhance the current work environments.

Alongside the development of three new programs, FTCC continues to strengthen training for transitioning service members. Transition Tech is designed to provide transitioning service members portable/industry credential training that will assist them when applying and interviewing for civilian jobs. In addition to industry credentials, the Transition Tech program also incorporates employability skills (resume writing, interviewing techniques, and conflict resolution) into each program. The Transition Tech Coordinator collaborates with other areas throughout the college and the Career Development Center to reach out to the local industry in order for the service members to practice interviewing and potentially secure employment. Since its inception in 2014, Transition Tech has tripled its program offerings. In 2017, Transition Tech served over 1,600 transi-

tioning service members, with a 94% placement rate in four of the eleven programs.

While employability training is extremely viable to our college and community, FTCC is promoting awareness of future employment by increasing Summerscapes and Entrepreneurial camps for school-age children. In 2017, FTCC Summerscapes and Youth Entrepreneurial Camps served over 1,000 Cumberland County youth. The focus of the past two summers has not only sparked personal interest but also enhanced interest in Science, Technology, Engineering, and Math (STEM) fields. Most recent additions to the STEM-related field include Robotics, Computer Programming and Coding, 3-D Printing, Motion Capture, and Space Exploration. Participation in these programs provides exposure to FTCC college programs and encourages secondary education.

FTCC takes pride in servicing the educational needs of students of all ages. Through continuous outreach and community collaboration, FTCC programs are providing instruction that creates skilled residents, which improves employability and the economy.



An FTCC student learns basic masonry skills as part of the construction skilled trade employment opportunity in partnership with Barton Malow, the City of Fayetteville, and NC Works Career Center.

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