The growing local and national aircraft industry requires aircraft maintenance personnel who are professionally trained. The Aircraft Maintenance training program offered by Greenville Technical College is approved by the Federal Aviation Administration (FAA) and the Veterans Administration and provides students with the technical, mechanical and academic skills required to become aircraft maintenance technicians.

A comprehensive inventory of well-maintained jet and reciprocating engine aircraft and related equipment enables our students to master skills required to succeed in a very competitive industry. Job placement rates and starting salaries are excellent. Graduates are qualified to take, and enjoy an excellent success rate on the FAA Airframe and Powerplant Technician Certification exams. GTC's partnership with Embry-Riddle Aeronautical University provides access to expanded educational opportunities in the aviation field. Bachelor's degrees in Aviation Maintenance Management, Professional Aeronautics and Technical Management allow students to begin at Greenville Technical College and finish at Embry-Riddle. Many people already employed with companies including Lockheed Martin, Honeywell, Stevens Aviation, General Electric, Greenville-Spartanburg Airport, and Michelin find these majors can increase their skills and potential.

Career Opportunities

- General aviation
- Commercial airlines
- Corporate aviation
- Aircraft manufacturers
- Contract repair facilities
- Aviation-related maintenance activities

Program Options

- Aircraft Maintenance Technology Associate Degree
- Aviation Airframe Structure/Systems Certificate
- Aviation Fundamentals Certificate
- Aviation Powerplant Theory/Systems Certificate
- Aircraft Electrical and Electronics Technology Certificate

Greenville Technical College provides equal opportunity and affirmative action in education and employment for all qualified persons regardless of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status.
Program Options
An articulation agreement for a bachelor’s degree in Aviation Maintenance Management is available through Embry-Riddle University.

Once training is completed, all written, oral, and practical exams, as well as certification testing, are available at GTC at a reduced student rate. Two designated maintenance examiners are on staff.

What you’ll learn ...

- FAA regulations
- Math and physics
- Basic electricity
- Aircraft drawing and blue print reading
- Nondestructive inspection
- Precision measuring tools

Airframe Certificate includes
- Sheet metal tools, layout, and repair
- Composite layout, inspection, and repair
- Flight control rigging
- Landing gear operation, rigging and repair
- Hydraulic and pneumatic systems
- Fuel systems
- Airframe electrical systems
- Avionics, radios and navigation systems

Power Plant Certificate includes
- Reciprocating and turbine engine operation and repair
- Thrust reversers
- Propellers and components
- Engine electrical systems
- Ignition systems
- Carburetors and fuel injection systems

Admissions Requirements
- High school graduate or equivalent (GED)
- Acceptable ASSET score or 19 ACT or 920 SAT.
- A score of 50 percentile on the Bennett Mechanical Aptitude Test or a minimum mechanical aptitude score of 50 on the Armed Services Vocational Aptitude Battery Test (ASVAB). Applicants with prior military service, reserves, National Guard or others who have completed technical training in a mechanical career field are exempt from taking a mechanical aptitude test. Training must be listed on the military service record DD-214 or other official training document.
- No physical or mental disabilities that would endanger yourself or others; i.e., fainting, seizures, dizziness, loss of hearing, impaired vision, etc.
- Pre-admission interview with the AMT department head or a designated representative.

To schedule an appointment, call (864) 422-1762.

Did you know?
- Dual credit is offered for Greenville County high school students through the Donaldson Career Center.
- Greenville Technical College Aircraft Maintenance Technology is partnering with Clemson University in the creation of the NSF virtual simulated inspection laboratory.
- GTC is the only college in South Carolina participating in the aircraft maintenance competition in secondary and post-secondary divisions of SkillsUSA.

Visit www.gvltec.edu/gainful-employment for important information about the educational debt, earnings, and graduation rates of students who attended this program.