AIRFRAME AND POWERPLANT PROGRAM (A&P)

MAKE YOUR FUTURE FLY HIGH.

REDSTONE COLLEGE

Real-Job Training. Real-Job Rewards.
Spend Less Time in School, More Time Building Your Career

The FAA certifies about 170 schools to train airframe and powerplant (A&P) mechanics. Some programs require up to 24 months to complete, but at Redstone College, in just 18 months, you can graduate with an associate degree in aviation technology.

Career Outlook

Opportunities appear favorable through 2018 for aircraft mechanics that complete FAA-approved training programs, thanks to:

• an increase in passenger air traffic
• a need to replace mechanics expected to retire in coming years
• a shortage of A&P college graduates

Job opportunities will be best at small commuter and regional airlines – the fastest-growing segment in air transportation, as well as in FAA repair stations.*


Career Profile

Looking for an in-demand career path that lets you work with your hands? Become an airframe and powerplant technician and keep airplanes in safe flying condition.

You’ll be trained to service, repair and overhaul an array of aircraft components and systems, with opportunities for work and career advancement almost anywhere in the U.S.

Redstone graduates can enter a variety of sectors within the aviation industry:

• general aviation
• military contracting
• fixed-base operations (FBO’s)
• manufacturing
• maintenance for flight training schools
• helicopter companies
• oil and gas

Experienced A&P’s with FAA certification and administrative ability can even be selected for supervisory and executive positions or to become designated FAA inspectors.
THE PROGRAM

Airframe and Powerplant (A&P)
Associate of Occupational Studies in 18 months
Certified by the Federal Aviation Administration (FAA)

Become an A&P technician and keep airplanes in safe flying condition – servicing, repairing and overhauling aircraft components.

Instructors with industry expertise will mentor you in hands-on labs in three separate hangars, using industry-relevant equipment including:

- two Rolls-Royce RB 211-22B turbine engines
- three Cessna 172s
- a LearJet 24D
- more than 80 aircraft engines

We will also guide you in courses designed to ensure your success in A&P, such as:

- Aviation Maintenance Practices
- Hydraulics and Landing Gear
- Aircraft Flight Control
- Aviation Science

Plus, we’ll help prepare you for FAA certification*, which qualifies you to work for major airlines, aircraft manufacturers, general aviation and aerospace companies, and the U.S. government.

You’ll graduate with the skill set that employers demand in today’s increasingly complex airline industry.

*Graduates wishing to attain certification must take and pass any applicable tests/exams

Typical Entry-Level Position for Redstone Graduates

Airframe and Powerplant Technician

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at http://www.redstone.edu/program-disclosures/

The Department of Labor lists the following as potential careers for graduates of this program.†

Standard Occupation Code (SOC)
49-3011 Aircraft Mechanics and Service Technicians
51-2011 Aircraft Structure, Surfaces, Rigging and System's Assemblers

To see descriptions of these occupations, go to www.onetonline.org and enter the six-digit Standard Occupational Code (SOC) in the occupational search area.

†This list is based on Department of Education standards. Actual entry-level jobs for graduates in this program may vary from this list. The job code data was pulled from IPEDS CIP-SOC crosswalk as of 9/10/12. Although the Department of Education requires all job titles to be listed, Redstone College has found the program may not prepare graduates for all the jobs listed.
Redstone uses Snap-on tools. Specific Snap-on tools vary depending on program requirements.