



AS – Aviation Support Equipment Technician

Aviation Support Equipment Technicians

operate, maintain, repair and test automotive electrical systems in ground equipment, gasoline and diesel systems, and associated automotive, hydraulic and pneumatic systems. They also maintain gas turbine compressor units, ground air-conditioning units, perform metal fabrication, repair and painting of tow tractors and other aircraft servicing units.

What They Do

- Automotive electrical and mechanical repair;
- Inspect, test and repair electric generators, motors, hydraulic, pneumatic, and transmission systems;
- Gasoline and diesel engine repair and tune-up;
- Manufacture and install belts and hoses;
- Body work, minor welding and painting;
- Brake service and repair;
- Service and repair refrigeration and air conditioning systems;
- Train and test people in vehicle operation.

Working Environment

People in the AS rating may be assigned to sea or shore duty. They may work in hangars and sheltered areas, on flight decks or on flight lines at air stations. They work closely with others, do mostly physical work and require little supervision. Wind and noise levels are high.

Opportunities

Approximately 2,000 men and women now work in this rating. For candidates with the right qualifications, entry opportunities are good.

Qualifications and Interests

Important qualifications for people interested in this rating include above average competence with tools, equipment, machines and record keeping; be physically fit and possess manual dexterity. The ability to relate well with others, work as a team member, do repetitive tasks and perform detailed work is also helpful.

Normal hearing and color perception is required for this rating.

Earn College Credit



The American Council on Education recommends that semester hour credits be awarded in the vocational certificate and lower-division bachelor's/associate's degree categories for courses taken in this rating on office machines and general clerical procedures. To see the college credits available via a **Joint Service Transcript** for this rating:

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https://www.cool.navy.mil/usn/jst/as_jst.pdf

Career Path After Recruit Training

Enlistees are taught the fundamentals of this rating through on-the-job training or formal Navy schooling. Advanced technical and operational training is available in this rating during later stages of career development.

School	Present Location	Approximate Training Time	Subjects	Training Methods
Class "A" Technical School	Pensacola, FL	Approximately 20 Weeks	Aviation basic theory and basic skills required for rating	Group instruction, classroom and shop After completion of "A" school, AS's will normally attend an equipment specific "C" school prior to being assigned to their first unit.

AS's may be assigned to aircraft carriers, to naval air stations or other aviation activities on shore in the United States or overseas. During a 20-year period in the Navy, AS's spends about 40 percent of their time assigned to fleet units and 60 percent to shore stations.



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Earn Department of Labor (DOL) Nationally Recognized Apprenticeships



USMAP

The United Services Military Apprenticeship Program (USMAP) is a formal military training program that provides active duty and Full Time Support (FTS) Service members the opportunity to improve their job skills and to complete their civilian apprenticeship requirements while they are on active duty. The U.S. Department of Labor (DOL) provides the nationally recognized "Certificate of Completion" upon program completion. Visit United Services Military Apprenticeship Program (USMAP) for LS apprenticeships.

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<https://usmap.netc.navy.mil/usmapss/static/navyRates.htm>

Earn Industry Recognized Credentials



Navy Credentialing Opportunities On-Line (Navy COOL) Navy COOL catalogs and defines comprehensive information on occupational credentials - including certifications, licenses, and apprenticeships - correlating with every Navy rating and some collateral duties. It provides "how to" instructions for pursuing these credentials, links to credentialing organizations, and cross-references to programs that help Sailors pay for credentialing fees. Shortly following the initial rating technical training (Class "A" technical school), Sailors may be able to take advantage of earning civilian/industry certifications & licenses (credentials), funded through Navy COOL. Visit the Navy COOL website to view these opportunities. See the link below.

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<https://www.cool.navy.mil/usn/enlisted/as.htm>

Download the Navy COOL App:

Navy COOL App (iOS):

<https://itunes.apple.com/us/app/navy-cool/id1053982994?ls=1&mt=8>

Navy COOL App (Android):

<https://play.google.com/store/apps/details?id=com.tracen.navycool>

Manage a Navy Career with Navy LaDR (Learning and Development Roadmap)



To see the Navy LaDR (Learning and Development Roadmap) for this rating:

AS

https://www.cool.navy.mil/usn/LaDR/as_e1_e9.pdf

Earn Skill Sets Towards Civilian Related Occupations



The skill sets for this rating crosswalk to civilian related occupations listed by the U.S. Department of Labor. To see Related Civilian, Federal, and Military Sealift Command Occupations for this rating, see the link below.

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<https://www.cool.navy.mil/usn/enlisted/as.htm>

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