



# 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 and 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.



## 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 17 Weeks	Aviation basic theory and basic skills required for rating	Group instruction, classroom and shop; After completion of "A" school, ASs will normally attend an equipment specific "C" school prior to being assigned to their first unit.

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

## 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 & INTERESTS



Important qualifications for people interested in this rating include above average competence with tools, equipment, machines and record keeping; being physically fit and possessing 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 are required for this rating.**



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### MANAGE A NAVY CAREER WITH NAVY LADR

See the Navy LaDR (**L**earning and **D**evelopment **R**oadmap) for this rating:

AS [https://www.cool.navy.mil/usn/LaDR/as\\_e1\\_e9.pdf](https://www.cool.navy.mil/usn/LaDR/as_e1_e9.pdf)



### 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 word processing or data entry applications and office management procedures. See the college credits available via a **Joint Services Transcript** for this rating:

AS [https://www.cool.navy.mil/usn/jst/as\\_jst.pdf](https://www.cool.navy.mil/usn/jst/as_jst.pdf)



### EARN DEPARTMENT OF LABOR (DOL) NATIONALLY RECOGNIZED APPRENTICESHIPS

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 apprenticeships:

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



### EARN INDUSTRY RECOGNIZED CREDENTIALS

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.

### 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. See Related Civilian, Federal and Military Sealift Command Occupations for this rating on Navy COOL.

Visit the Navy COOL website:

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

### DOWNLOAD THE NAVY COOL APP

Navy COOL App (iOS):

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

Navy COOL App (Android):

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



**Note:** Since Navy programs and courses are revised at times, the information contained on this card is subject to change.

**Revised:** August 2020