

JOIN THE TEAM

AIRWAY TRANSPORTATION SYSTEMS SPECIALISTS (Electronics Systems Technician)

Airway Transportation Systems Specialists (ATSS) are the safe-keepers of the systems and equipment that keep air travel in the United States safer than in any other country in the world. Whether you have an interest in computer science, electronics systems, HVAC, or electrical systems, you will find a fulfilling career as an ATSS. We have a team of more than 4,000 talented technicians that install, operate, maintain, and repair more than 74,000 pieces of aviation safety equipment located across all of the United States and outlying U.S. territories. Our radar, data automation, communications, navigational aid, HVAC, airport lighting, and power systems provide services critical to the success and safety of our National Airspace System. Among other functions, these services enable Air Traffic Controllers to see and communicate with aircraft personnel and help pilots navigate safely from takeoff to landing.

The FAA invests heavily in all Airway Transportation Systems Specialists. Personnel safety is equally as important as equipment safety. In addition to system-specific training for all equipment that an ATSS maintains, they also receive in-depth safety training to ensure that at the end of a successful day, our team members can return home as safely as their services allow the flying public to return home.

You will find us in any location where there is a need for aviation safety. We run a 24/7 non-stop operation that is responsible for safe travel throughout the U.S. states and all U.S. territories. Here's a quick look at what it takes to be on the Technical Operations team:



Environmental



Navigational Aids



Radar



Communications



Automation

DESIRED SKILLS AND EXPERIENCE

Three years of full-time general work experience that provides a basic knowledge of the principles of:

- › Electronics
- › Mathematics
- › Computers
- › Aeronautics
- › Automated Systems Operation
- › Heating, Ventilation, and Air Conditioning
- › Electrical Transmission Systems

Military electronics training normally meets the qualification standards.

OR

Undergraduate and Graduate Education: Major study or at least 24 semester hours in any combination of the following:

- › Computer Science
- › Mathematics
- › Electronics
- › Physical Sciences
- › Information Management
- › Engineering
- › Telecommunications

Schools must be accredited by an institution recognized by the U.S. Department of Education. If qualifying based on education, applicants must submit a copy of the transcript that includes the name of the institution, quarter or semester hours earned and/or confer date.

Experience may also be gained in occupations such as: computer specialist, electronics technician, telecommunications specialist and engineer. For more information, visit our career website at: faa.gov/go/techops or email: techopsrecruitment@faa.gov



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