

# AEROSPACE & AVIATION

Do you like to draw? Do you like working with your hands and tools?  
Do you like math and science?

## Look around you...

Planes and helicopters are used to transport people and products around the world. People working in the aerospace industry make this possible. Alabama has plenty of opportunities for highly-skilled, hard-working people who are interested in designing, building and working on aircraft.

## What It Takes:

- An interest in science, math, and technical concepts
- Strong math and science skills
- Following directions
- Attention to detail
- Working on a team
- Problem solving

## Check Out This Cool Career...

### Avionics Mechanic

The avionic mechanic performs maintenance on tactical-communications-security, communication, navigation and flight control equipment. Duties performed may include: perform maintenance checks on aircraft flight controls, stabilization systems, avionics and controlled cryptographic equipment; maintain common/special tools and equipment; troubleshoot equipment and diagnose repairs and maintain shop and bench stock for aircraft avionics equipment.

## High-Wage, High-Demand Careers in Aerospace & Aviation

### Occupation:

Aerospace Engineer  
Structural Engineer  
Quality Engineer  
Manufacturing Engineer  
Business Unit Leader  
Technical Customer Service  
Non-Destructive Testing  
Sheet Metal/Fabricator  
Avionics Mechanic  
A&P Mechanic  
Production Machine Operator  
Assembler  
Inspector  
Material Handler

### Education Required:

Engineering Degree  
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Engineering Degree  
Bachelor's Degree  
Post-Secondary  
OJT/Technical Training  
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### Average Annual Salary:

\$69,000 – \$153,000  
\$51,000 – \$133,000  
\$67,000 – \$128,000  
\$41,000 – \$121,000  
\$44,000 – \$113,000  
\$52,000 – \$119,000  
\$25,000 – \$80,000  
\$27,000 – \$48,000  
\$24,000 – \$79,000  
\$33,000 – \$69,000  
\$24,000 – \$62,000  
\$18,000 – \$51,000  
\$25,000 – \$72,000  
\$19,000 – \$40,000

\*OJT = On-the-Job Training

## Career Paths in Aerospace & Aviation

