

# Aviation & Aerospace



## CAREER PATHWAYS

It takes a highly skilled and trained team to make sure airplanes can takeoff, fly, and land safely all around the world. We would all be stuck on the ground without people that repair and maintain, and provide the support needed to make airplanes fly. Here's your flight plan to a successful career in aviation and aerospace.



Source: Department of Economic Opportunity, Labor Market Statistics Center, Florida's Great Northwest, FLDOE, and CareerSource. Average Hourly Wage Rate and Education requirements are compiled from local employer surveys, the final education requirement and wage rate is the decision of the hiring employer

## FIRST

Requires on-the-job training, work experience, and/or a high school diploma.

JOB	AVG HOURLY RATE
Inspector, Tester, Sorter, Sampler, Weigher	\$22.32
Production, Planning, and Expediting Clerks	\$23.51
First-Line Supervisor of Production	\$32.64

## NEXT

Requires two years of education beyond high school or on-the-job experience.

JOB	AVG HOURLY RATE
Aircraft Mechanic, Service Technician	\$38.61
Machinery Maintenance Worker	\$17.17
Avionics Technician	\$28.05

## LATER

Requires four or more years of education beyond high school plus work experience.

JOB	AVG HOURLY RATE
Mechanical Engineer	\$40.89
Electrical Engineer	\$42.87
Systems Software Developer	\$45.72
Aerospace Engineer	\$53.74
Industrial Engineer	\$43.46

## TRAINING PATHWAYS

### FIRST

Middle and high school career exploration or career academy programs

#### TRAINING PROGRAMS

#### INSTITUTION/SCHOOL

Aviation

Milton High School

Pre-Engineering

Avalon Middle School  
Holley Navarre Middle School  
Sims Middle School  
Woodlawn Beach Middle School

Engineering

Navarre High School  
East Bay K-8

### NEXT

Certifications, technical programs or two-year degree programs

#### TRAINING PROGRAMS

#### INSTITUTION/SCHOOL

A.S. Aeronautics  
A.S. Aviation Maintenance

Embry Riddle Aeronautical University

Engineering

Pensacola State College

Aviation Airframe Mechanics  
Aviation Powerplant Mechanics

George Stone Technical Center

### LATER

Bachelor's, master's or doctoral programs

#### TRAINING PROGRAMS

#### INSTITUTION/SCHOOL

B.S. Aerospace Engineering

Embry Riddle Aeronautical University

B.S. Computer Science  
B.S. Electrical Engineering  
B.S. Mechanical Engineering

University of West Florida

**Important Note: Ongoing guidance from academic career advisors and supervisors throughout your education and training pathway is recommended.**

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For more information, please visit  
[SantaRosaCareerPathways.com](http://SantaRosaCareerPathways.com)

