

Aviation and Engineering



CAREER PATHWAYS

It takes a highly skilled and trained team to make sure airplanes can take-off, 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.



Note: In each potential pathway, the ability to transfer credits from one program level to the next is dependent on a variety of factors. Statewide articulation agreements may assist in these efforts but are not available for all potential career pathways. Ongoing guidance from academic career advisors and supervisors throughout your education and training pathway is recommended.

FIRST

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

JOB	AVG HOURLY RATE*
Helper, Production Worker	\$12.83
Helper - Installation	\$13.94
Welder, Cutter, Solderer, and Brazier	\$18.42
Mechanical Drafter	\$20.33

NEXT

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

JOB	AVG HOURLY RATE*
First Line Supervisor of Production	\$31.91
First Line Supervisor of Mechanic Service Technicians	\$28.75
Industrial Machinery Mechanic	\$27.86

LATER

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

JOB	AVG HOURLY RATE*
Electronics Engineer	\$43.80
Mechanical Engineer	\$36.01
Engineer	\$38.37
Engineer/Management	\$42.94
Industrial Engineer	\$46.00

Salary Information Source: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics.
*The final education requirement and wage rate is the decision of the hiring employer.

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TRAINING PATHWAYS

FIRST

Middle and high school career exploration or career academy programs

TRAINING PROGRAMS	INSTITUTION/SCHOOL
Robotics & Energy	Workman Middle School
Fabrication & Engineering	Ernest Ward Middle School
Pre-Engineering	Beulah Middle School
NFA-ACE Flight	Bailey Middle School
Aviation Technology	Booker T. Washington High School
Civil Engineering and Architecture Aerospace Engineering	West Florida High School
NFA-ACE Flight	Escambia High School

NEXT

Certifications, technical programs or two-year degree programs

TRAINING PROGRAMS	INSTITUTION/SCHOOL
Aviation Maintenance Aeronautics	Embry Riddle Aeronautical University WorldWide
Aviation Airframe and Powerplant Mechanics	George Stone Technical College

LATER

Bachelor's, master's or doctoral programs

TRAINING PROGRAMS	INSTITUTION/SCHOOL
Mechanical Engineering Electrical Engineering Computer Engineering Computer Science Information Technology Business Administration MBA, Aviation Concentration	University of West Florida

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

This program is supported in part through a multi-year grant from the Gulf Power Foundation to the Consortium of Florida Education Foundations.

For more information, please visit
EscambiaCareerPathways.com

