

Aviation & 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.



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

Helper – Production Worker	\$14.47
Helper – Installation	\$15.32
Welder, Cutter, Solderer and Brazer	\$19.68

NEXT

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

JOB

AVG HOURLY RATE

Industrial Machinery Mechanic	\$27.82
Mechanical Drafter	\$25.99
First Line Supervisor of Mechanic Service Technicians	\$31.27
First Line Supervisor of Production	\$32.46

LATER

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

JOB

AVG HOURLY RATE

Mechanical Engineer	\$43.17
Industrial Engineer	\$50.57
Electronics Engineer	\$49.42
Aerospace Engineer	\$37.75

TRAINING PATHWAYS

FIRST

Middle and high school career exploration or career academy programs

TRAINING PROGRAMS

INSTITUTION/SCHOOL

Aerospace Engineering
Civil Engineering & Architecture

West Florida High School

Aviation Technology

Booker T. Washington High School

Fabrication & Engineering

Ernest Ward Middle School

NFA-ACE Flight

Bailey Middle School
Escambia High School

Pre-Engineering

Beulah Middle 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

Business Administration
Computer Engineering
Computer Science
Electrical Engineering
Information Technology
MBA, Aviation Concentration
Mechanical Engineering

University of West Florida

Aeronautics

Embry Riddle Aeronautical University

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
EscambiaCareerPathways.com

