

Aerospace, Engineering and Technology



CAREER PATHWAYS*

Use new technology for careers that are engaging, technical and fast-paced. Some of the technologies used include computer technologies, sustainable technologies, advanced robotics, and process technologies. A career in engineering will allow you to take part in the process of creating meaningful and impactful products!



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**
Assembler and Fabricator	\$15.02
Operating Engineer	\$15.40
Maintenance Worker Machinery	\$13.52

NEXT

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

JOB	AVG HOURLY RATE**
Inspector, Tester, Sorter, Sampler and Weigher	\$17.26
First Line Supervisor of Production & Operating Workers	\$21.74
Civil Engineer Technician	\$21.66

LATER

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

JOB	AVG HOURLY RATE**
Civil Engineer	\$43.15
General and Operations Manager	\$37.56

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

Aerospace Technologies

Bethlehem High School
Poplar Spring High School

NEXT

Certifications, technical programs or two-year degree programs

TRAINING PROGRAMS

INSTITUTION/SCHOOL

Automotive Service Technician
Electrical Instrumentation Technician
Electrician

Florida Panhandle Technical College

Aircraft Airframe Mechanics
Aircraft Power Plant Mechanics

Tom P. Haney Technical College

Unmanned Vehicle Systems Operations

Gulf Coast State College (Bay County)

Engineering Technology Support Specialist
Civil Engineering Technology
Engineering Technology
Welding Technology
Welding Technology Advanced

Chipola College

LATER

Bachelor's, master's or doctoral programs

TRAINING PROGRAMS

INSTITUTION/SCHOOL

University Aviation

Embry-Riddle Aeronautical University
Worldwide

Civil Engineering
Computer Science
Computer Engineering
Electrical Engineering

Florida State University (Bay County)

Business Administration/Engineering
Management

Chipola College

IT Academy

University of West Florida

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For more information, please visit
HolmesCareerPathways.com

