

Engineering & 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!



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
Production Worker - Helper	\$17.28
Installation, Maintenance - Helper	\$16.05
Welder, Cutter, Solderer & Brazier	\$21.55

NEXT

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

JOB	AVG HOURLY RATE
Civil Engineering Technician	\$24.91
Inspector, Tester, Sorter, Sampler & Weigher	\$20.75
First Line Supervisor of Production & Operating Workers	\$29.17

LATER

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

JOB	AVG HOURLY RATE
Environmental Engineer	\$40.91
Electrical Engineer	\$44.01
Computer Hardware Engineer	\$48.39
Mechanical Engineer	\$46.52
Civil Engineer	\$39.36

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TRAINING PATHWAYS

FIRST

Middle and high school career exploration or career academy programs

TRAINING PROGRAMS

Engineering

INSTITUTION/SCHOOL

J.R. Arnold High School
A. Crawford Mosley High School
Bay High School
North Bay Haven

NEXT

Certifications, technical programs or two-year degree programs

TRAINING PROGRAMS

Aircraft Airframe Mechanics
Aircraft Power Plant Mechanics

Automotive Service Technician
Electrical Instrumentation Technician
Electrician

Automotive Technology

Engineering Technology
Unmanned Vehicle Systems Operations

Engineering Technology

INSTITUTION/SCHOOL

Tom P. Haney Technical College

Florida Panhandle Technical College

Chipola College

Gulf Coast State College

Northwest Florida State College

LATER

Bachelor's, master's or doctoral programs

TRAINING PROGRAMS

Civil Engineering
Computer Engineering
Computer Science
Electrical Engineering

IT Academy

University Aviation

Computer Information Systems
Civil Engineer

INSTITUTION/SCHOOL

Florida State University (Bay County)

University of West Florida

Embry Riddle Aeronautical University

FAMU-FSU College of Engineering

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 Florida Power & Light Company to the Consortium of Florida Education Foundations.

For more information, please visit
BayCareerPathways.com

