

Engineering & Design



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
Installation, Maintenance - Helper	\$15.92
Production Worker - Helper	\$14.61
Welder, Cutter, Solderer & Brazier	\$18.11

NEXT

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

JOB	AVG HOURLY RATE
Inspector, Tester, Sorter, Sampler & Weigher	\$18.55
Civil Engineering Technician	\$19.57
First Line Supervisor of Production & Operating Workers	\$28.01

LATER

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

JOB	AVG HOURLY RATE
Mechanical Engineer	\$36.46
Environmental Engineer	\$40.09
Electrical Engineer	\$47.52
Civil Engineer	\$45.83
Computer Hardware Engineer	\$48.06

TRAINING PATHWAYS

FIRST

Middle and high school career exploration or career academy programs

TRAINING PROGRAMS

Engineering and Design

INSTITUTION/SCHOOL

Chipley High School

NEXT

Certifications, technical programs or two-year degree programs

TRAINING PROGRAMS

Drafting

Engineering Technology

INSTITUTION/SCHOOL

Florida Panhandle Technical College

Chipola College
Gulf Coast State College

LATER

Bachelor's, master's or doctoral programs

TRAINING PROGRAMS

Civil Engineering
Electrical Engineering

INSTITUTION/SCHOOL

Florida State University

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
WashingtonCareerPathways.com

