

Engineering



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
Assembler and Fabricator	\$16.66
Machinery Maintenance Worker	\$17.97
Construction Equipment Operator	\$20.76

NEXT

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

JOB	AVG HOURLY RATE
Inspector, Tester, Sorter, Sampler and Weigher	\$18.55
Civil Engineer Technician	\$19.57
CFirst Line Supervisor of Production and Operating Workers	\$28.01

LATER

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

JOB	AVG HOURLY RATE
Industrial Engineer	\$42.28
General Operations Manager	\$39.30
Mechanical Engineer	\$36.46
Electrical Engineer	\$47.52
Civil Engineer	\$45.83

TRAINING PATHWAYS

FIRST

Middle and high school career exploration or career academy programs

TRAINING PROGRAMS

Engineering

INSTITUTION/SCHOOL

Marianna High School

NEXT

Certifications, technical programs or two-year degree programs

TRAINING PROGRAMS

Aircraft Airframe Mechanics
Aircraft Power Plant Mechanics
Welding Technology
Welding Technology Advanced
Electrician

INSTITUTION/SCHOOL

Tom P. Haney Technical College

Civil Engineering Technology
Engineering Technology
Engineering Technology Support Specialist
Welding

Chipola College

Electrical Instrumentation Technician
Electrician
Welding

Florida Panhandle Technical College

Engineering Technology

Gulf Coast State College

LATER

Bachelor's, master's or doctoral programs

TRAINING PROGRAMS

Business Administration/Engineering
Management

INSTITUTION/SCHOOL

Chipola College

Civil Engineering
Computer Engineering
Computer Science
Electrical Engineering

Florida State University (Bay County)

Engineering

Embry Riddle Aeronautical University
FAMU-FSU

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
JacksonCareerPathways.com

