

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
Assembler & Fabricator	\$18.30
Electrical, Electronic, Electrometrical Assembler	\$16.81
Architectural & Civil Drafter	\$44.76
Welder, Cutter, Solderer	\$20.97

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	\$23.48
Industrial Machinery Mechanic	\$26.57
Mechanical Drafter	\$30.54
Electrical and Electronics Engineering Technician	\$32.14

LATER

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

JOB	AVG HOURLY RATE
Electrical Engineer	\$47.94
Civil Engineer	\$45.88
Industrial Engineer	\$44.81
Aerospace Engineer	\$50.19

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TRAINING PATHWAYS

FIRST

Middle and high school career exploration or career academy programs

TRAINING PROGRAMS

INSTITUTION/SCHOOL

Applied Robotics

Baker School
Niceville High School
Crestview High School

Pathways to Engineering

Choctawhatchee High School
Crestview High School
Fort Walton Beach High School

NEXT

Certifications, technical programs or two-year degree programs

TRAINING PROGRAMS

INSTITUTION/SCHOOL

Computer Engineering Technology
Engineering Technology
Unmanned Vehicle Systems

Northwest Florida State College

LATER

Bachelor's, master's or doctoral programs

TRAINING PROGRAMS

INSTITUTION/SCHOOL

Business Administration
Computer Science
Electrical Engineering
Information Technology
Mechanical Engineering

University of West Florida

Engineering
Engineering Technology

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
OkaloosaCareerPathways.com

