



Manufacturing

CAREER PATHWAYS

Build your career in the growing advanced manufacturing industry! As the result of new technology, careers in manufacturing are engaging, technical and fast-paced. Some of the technologies used include computer technologies, sustainable technologies, advanced robotics, and process technologies. A career in manufacturing will allow you to take part in the process of creating a meaningful product!



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
Inspector, Tester, Sorter, Sampler and Weigher	\$18.55
Woodworking Machine Setters Operator	\$17.54
Industrial Machinery Mechanic	\$26.33

NEXT

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

JOB	AVG HOURLY RATE
Civil Engineering Technologist and Technician	\$19.57
Welder, Cutter, Solderer and Brazier	\$19.64
First 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
Cost Estimator	\$31.23
Civil Engineer	\$45.83
Industrial Production Manager	\$51.96

TRAINING PATHWAYS

FIRST

Middle and high school career exploration or career academy programs

TRAINING PROGRAMS

Advanced Welding Technology
 Electrical and Instrumentation Technology
 Welding Technology

INSTITUTION/SCHOOL

Florida Panhandle
 Technology College

NEXT

Certifications, technical programs or two-year degree programs

TRAINING PROGRAMS

Advanced Welding Technology
 Drafting
 Electrical and Instrumentation Technology
 Welding Technology
 Construction Vehicle Technician

INSTITUTION/SCHOOL

Florida Panhandle
 Technical College

Electrician
 HVAC
 Welding Technology
 Welding Technology Advanced
 Marine Science Technology

Tom P. Haney Technical College

Engineering/Manufacturing

Gulf Coast State College

Industrial Management Technology
 Welding Technology
 Welding Technology
 Advanced manufacturing and Production Technology

Chipola College

LATER

Bachelor's, master's or doctoral programs

TRAINING PROGRAMS

Electrical Engineering

INSTITUTION/SCHOOL

University of West Florida

Manufacturing

Gulf Coast State College

Engineering

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
WashingtonCareerPathways.com

