



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 Setter, Operator and Tender	\$17.54

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
Industrial Machinery Mechanic	\$26.33
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	INSTITUTION/SCHOOL
	Welding Technology Fundamentals	Homes County High School
NEXT	Certifications, technical programs or two-year degree programs	
	TRAINING PROGRAMS	INSTITUTION/SCHOOL
	Advanced Welding Technology Construction Vehicle Technician Drafting Electrical and Instrumentation Technology Welding Technology	Florida Panhandle Technical College
	Electrician HVAC Marine Science Technology Welding Technology Advanced Welding Technology	Tom P. Haney Technical College
	Engineering/Manufacturing	Gulf Coast State College
	Industrial Management Technology Pneumatics, Hydraulics and Motors for Manufacturing Welding Technology Advanced manufacturing and Production Technology	Chipola College
LATER	Bachelor's, master's or doctoral programs	
	TRAINING PROGRAMS	INSTITUTION/SCHOOL
	Electrical Engineering	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
HolmesCareerPathways.com

