



# 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!



**Note:** In each potential pathway, the ability to transfer credits from one program level to the next is dependent on a variety of factors. Statewide articulation agreements may assist in these efforts but are not available for all potential career pathways. Ongoing guidance from academic career advisors and supervisors throughout your education and training pathway is recommended.

## FIRST

Requires on-the-job training, work experience, and/or a high school diploma.

JOB	AVG HOURLY RATE*
Inspector, Test, Sorter, Sampler and Weigher	\$17.26
Woodworking Machine Setter, Operator and Tender	\$15.18
Assembler and Fabricator	\$15.01
Industrial Machinery Mechanic	\$18.98

## NEXT

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

JOB	AVG HOURLY RATE*
Welder, Cutter, Solderer and Brazier	\$26.10
First Line Supervisor of Production and Operating Workers	\$21.75
Civil Engineering Technologist and Technician	\$21.66

## LATER

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

JOB	AVG HOURLY RATE*
Civil Engineer	\$43.15
Cost Estimator	\$26.10
Industrial Production Manager	\$45.15

Salary Information Source: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics.  
\*The final education requirement and wage rate is the decision of the hiring employer.

## TRAINING PATHWAYS

FIRST	Middle and high school career exploration or career academy programs	
	TRAINING PROGRAMS	INSTITUTION/SCHOOL
	Electrical and Instrumentation Technology Welding Technology Advanced Welding Technology	Florida Panhandle Technical College
NEXT	Certifications, technical programs or two-year degree programs	
	TRAINING PROGRAMS	INSTITUTION/SCHOOL
	Electrician Welding Technology HVAC	Tom P. Haney Technical Center
	Drafting Welding Technology Advance Technology Electrical and Instrumentation Technology	Florida Panhandle Technical College
	Engineering/Manufacturing	Gulf Coast State College
LATER	Bachelor's, master's or doctoral programs	
	TRAINING PROGRAMS	INSTITUTION/SCHOOL
	Electrical Engineering	University of West Florida
	Manufacturing	Gulf Coast State College

**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](http://WashingtonCareerPathways.com)

