



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
Help - Production Worker	\$14.47
Electrical, Electronic and Electromechanical Assemblers	\$19.36
Welder, Cutter, Solderer and Brazier	\$19.68
Installation, Maintenance and Repair Workers	\$18.13

NEXT

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

JOB	AVG HOURLY RATE
Machinist	\$21.50
Structural Metal Fabricator and Fitter	\$22.33
Civil Engineering Technician	\$23.38
First Line Supervisor of Production	\$32.46
Electrical and Electronic Engineering Technician	\$28.79

LATER

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

JOB	AVG HOURLY RATE
General and Operations Managers	\$42.76
Electrical Engineer	\$43.09
Electronics Engineer	\$49.42
Civil Engineer	\$43.90

TRAINING PATHWAYS

FIRST	Middle and high school career exploration or career academy programs	
	TRAINING PROGRAMS	INSTITUTION/SCHOOL
	Civil Engineering and Architecture	West Florida High School
	Engineering	Escambia High School
	Home Builders Association of West Florida (Green) Construction Trades	Pine Forest High School
	iTech	Northview High School Pensacola High School
	Pre-Engineering	Beulah Middle School

NEXT	Certifications, technical programs or two-year degree programs	
	TRAINING PROGRAMS	INSTITUTION/SCHOOL
	Advanced Welding Welding Technology	George Stone Technical College
	Autodesk Inventor Business Intelligence Certificate Lean Bronze Management Development Project Management Professional SolidWorks Supply Chain Logistics Certificate	University of West Florida
	CNC Composite Fabricator / Programmer CNC Machinist Operator / Programmer CNC Machinist/Fabricator Digital Manufacturing Specialist Engineering Technology - Advanced Manufacturing Engineering Technology - Mechanical Design and Fabrication Engineering Technology Support Specialist Manufacturing Automation Specialist Mechanical Designer/Programmer	Pensacola State College

LATER	Bachelor's, master's or doctoral programs	
	TRAINING PROGRAMS	INSTITUTION/SCHOOL
	Accounting Business Administration Computer Engineering Economics Electrical Engineering Finance	Management Management Information Systems Mechanical Engineering Supply Chain Logistics Management
		University of West Florida

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
EscambiaCareerPathways.com

