



# 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
Installation, Maintenance and Repair Workers	\$16.84
Electrical, Electronic and Electromechanical Assemblers	\$15.35
Assembler and Fabricator	\$14.51
Welder, Cutter, Solderer and Brazer	\$17.68

## NEXT

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

JOB	AVG HOURLY RATE
Machinist	\$25.05
Welder, Inspector, Tester, Sorter, Sampler and Weigher	\$24.50
Structural Metal Fabricator and Fitter	\$14.53

## LATER

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

JOB	AVG HOURLY RATE
General and Operations Managers	\$51.35
Engineer	\$38.73

## TRAINING PATHWAYS

### FIRST

Middle and high school career exploration or career academy programs

TRAINING PROGRAMS	INSTITUTION/SCHOOL
Advanced Manufacturing	Pensacola High School Northview High School
Pre-Engineering	Beulah Middle School
Fabrication & Engineering	Ernest Ward Middle School

### NEXT

Certifications, technical programs or two-year degree programs

TRAINING PROGRAMS	INSTITUTION/SCHOOL
Welding Certification / Advanced Welding CNC Machinist CNC Composite Machinist / Fabricator CNC Composite Fabricator / Programmer CNC Machinist Operator / Programmer Industrial Technology Digital Manufacturing Specialist Manufacturing Automation Specialist	Pensacola State College
Welding Advanced Welding	George Stone Technical College

### LATER

Bachelor's, master's or doctoral programs

TRAINING PROGRAMS	INSTITUTION/SCHOOL
Management Accounting Finance Economics Management Information Systems Supply Chain Logistics Management Business Administration Computer Engineering Mechanical Engineering Electrical Engineering	University of West Florida

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For more information, please visit [EscambiaCareerPathways.com](http://EscambiaCareerPathways.com)

