



# Advanced 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. This is a high tech industry utilizing 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.



### FIRST

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

Job	2016 Avg Hr Rate
Machine Repair Technician	\$18.41
Team Assembler	\$15.32

### NEXT

Requires 2-4 years of educations beyond high school or on-the-job experience.

Job	2016 Avg Hr Rate
CAD Draftsman	\$17.98
Electrical and Electronic Equipment Assemblers	\$16.16
Machinist	\$21.07
Welder, Pipefitter	\$16.00

### LATER

Requires 4 or more years of educations beyond high school plus work experience.

Job	2016 Avg Hr Rate
Electrical Engineer	\$63.07
Industrial Engineer	\$37.92
Mechanical Engineer	\$49.36
Systems Software Developer	\$51.46

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



# SANTA ROSA COUNTY CAREER PATHWAYS

# ADVANCED MANUFACTURING

## Training Pathways



### FIRST

Middle and high school career exploration or career academy programs

#### Training Programs

Advanced Manufacturing Academy

Biotech Academy

Electrical and Instrumentation Technology

Welding Technology

#### Institution/School

King Middle School  
Milton High School

Pace High School

Locklin Tech

### NEXT

Certifications, technical programs or 2-year degree programs

#### Training Programs

Electrical and Instrumentation Technology

Welding Technology

AutoCAD Foundations Certification

CNC Machinist Certification

Welding Certification

A.S. Engineering Technology  
(Specialization in Advanced Manufacturing)

A.S. Engineering Technology  
(Specialization in Mechanical Design and Fabrication)

A.S. Industrial Management

#### Institution/School

Locklin Tech

Pensacola State College

### LATER

Bachelor's, master's or doctoral programs

#### Training Programs

B.S. Computer Science

B.S. Electrical Engineering

B.S. Mechanical Engineering

#### Institution/School

University of West Florida

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