

BAY COUNTY

- Career Pathways -



ADVANCED MANUFACTURING

The 21st Century Advanced Manufacturing jobs feature clean environments, hands-on engineering and robotics opportunities and amazing career growth. Advanced Manufacturing jobs encompass a wide variety of possibilities from Quality Control, Industrial Design and Environmental Science to name just a few. If this sounds great, you should sign up for the Advanced Manufacturing Career Pathway.

FIRST

Requires on-the-job training, work experience, and/or a High School Diploma.

Job	2022 Avg. Hr. Rate
Metal Machine Operator and Tender	\$18.20
Inspector, Tester, Sorter, Sampler, Weigher	\$20.42



NEXT

Requires 2-4 years of education beyond high school.

Job	2022 Avg. Hr. Rate
General and Operations Manager	\$50.61
Industrial Truck and Tractor Operator	\$18.21
Industrial Production Manager	\$52.02
Maintenance Workers, Machinery	\$18.72

LATER

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

Job	2022 Avg. Hr. Rate
Chemist	\$31.21
Architectural and Engineering Manager	\$70.47
Software Developer, Applications	\$51.96
Management Analyst	\$38.49

** See back for Training Pathways >>*

TRAINING PATHWAYS in

ADVANCED MANUFACTURING



Programs are middle & high school career exploration or career pathways. Students enrolled in the Advanced Manufacturing Career Pathway at Rutherford HS can sit for Autodesk Inventor, Solidworks and MSSC-CPT Industry Certifications.

FIRST

Training Program

- Advanced Manufacturing Technology 1
- Advanced Manufacturing Technology 2
- Advanced Manufacturing Technology 3
- Advanced Manufacturing Technology 4

Institutions / School

Rutherford High School
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Rutherford High School

**Through completion of this portion of the pathway, you could qualify for the Bright Futures Gold Seal Vocational Scholarship.*

NEXT

Programs are certifications, technical programs or 2 year degrees.

Training Program

- A.C., Refrigeration & Heating Technology (HVAC)
- Electrician Certification
- Welding
- A.S. Engineering Technology - specializing in Advance Manufacturing
- A.A. Engineering Technology - specializing in Mechanical Design and Fabrication

Institutions / School

Tom P. Haney Technical Center

Gulf Coast State College

LATER

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

Training Program

- B.S. Electrical Engineering
- B.S. Civil Engineering

Institutions / School

Florida State University, Panama City

SOURCES:

*Florida Department of Economic Opportunity, Bureau of Workforce Statistics and Economic Research, Occupational Employment Statistics Program (OES), 2020

*Bureau of Labor Statistics, U. S. Department of Labor, Occupational Outlook Handbook, 2020

The district's career and technical programs are open to all eligible students and are committed to a nondiscrimination policy in employment and educational opportunity. Questions or complaints may be sent to Shirley Byas, Executive Director/Equity Coordinator/ Human Resources and Employee Support Services @ 850-767-4100 (bakery@bay.k12.fl.us).