

BAY COUNTY

- Career Pathways -

CONSTRUCTION TECHNOLOGY



At the end of the day, if you like to step back and really see what you've done, you may be perfect for a career in construction. Whether you are outdoors building the skyline, or inside adding the finishing touches to a project, or would like to be able to operate heavy equipment at job sites, a career in construction provides an opportunity to create, rejuvenate and develop new buildings and infrastructure.

FIRST

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

Job

2022 Avg. Hr. Rate

Operating Engineers/Construction Equipment Operators	\$23.56
Paving, Surfacing, & Tamping Equipment Operator	\$18.06
Excavating & Loading Machine & Dragline Operator, Surface Mining	\$19.83

NEXT

Requires 2-4 years of education beyond high school.

Job

2022 Avg. Hr. Rate

Heating, A.C., & Refrigeration Mechanics & Installer	\$22.06
First-Line Supervisors of Construction & Extraction Worker	\$32.00
Welders, Cutters, Solderers, Brazers	\$19.46
Carpenter	\$20.27

LATER

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

Job

2022 Avg. Hr. Rate

Civil Engineer-Entry Level	\$42.82
Electrical Engineer-Entry Level	\$47.73

* See back for Training Pathways >>



TRAINING PATHWAYS in

CONSTRUCTION TECHNOLOGY



FIRST

*Programs are middle & high school career exploration or career pathways. Students enrolled in the Construction Academy at Arnold HS can sit for **NCCER Industry Certifications in Construction Technology Core, Electrical 1 and OSHA Safety and OSHA Heavy Equipment Certifications***

Training Program

- Building Trades & Construction Design Technology 1
- Building Trades & Construction Design Technology 2
- Building Trades & Construction Design Technology 3
- Building Trades & Construction Design Technology 4

Institutions / School

Arnold High School
Arnold High School
Arnold High School
Arnold 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
 - Electricity Certification
-
- A.S. Architectural Design & Construction Technology
 - A.A. Engineering Technology - Bldg. Construction

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 (bakersy@bay.k12.fl.us).