

# 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

#### 2021 Avg Hr Rate

Installation, Maintenance, & Repair Worker	\$21.42
Paving, Surfacing, & Tamping Equipment Operator	\$17.64
Excavating & Loading Machine & Dragline Operator	\$23.87

### NEXT

*Requires 2-4 years of education beyond high school.*

#### Job

#### 2021 Avg Hr Rate

Heating, A.C., & Refrigeration Mechanics & Installer	\$21.50
First-Line Supervisors of Construction Trades & Extraction	\$30.09
Welders, Cutters, Solderers, Brazers	\$21.73
Carpenter	\$20.27

### LATER

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

#### Job

#### 2021 Avg Hr Rate

Civil Engineer-Entry Level	\$21.00-\$43.00
Electrical Engineer-Entry Level	\$16.00-\$36.00

\* 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
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- 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)

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

\*FREIDA-Florida Research and Economic Information Database Application

Organized by the Bay High School Marketing Department