

# CONSTRUCTION TECHNOLOGY



Study at: **PONITZ**

**Entry-level  
pay in Ohio  
\$14-18  
per hour**

## Career Pathways

\*Additional education may be required

- Construction Worker
- Architect
- Construction Manager
- Drywaller
- Tile Setter/Finisher

## Opportunities

### Credentials

Career Connections  
OSHA 10-hour  
Fork Lift  
Bobcat

### Work-Based Learning

Job Placement  
Pre-Apprenticeships  
CTSO Competitions

### College Credits

Earn 17 credits through  
Sinclair Community College

## Courses:



**Grade  
10**

- Construction Technology



**Grade  
11**

- Carpentry and Masonry Tech
- Structural Systems



**Grade  
12**

- Remodeling/Renovation
- Capstone

## Essential Skills

- Written communication
- Oral communication
- Safety awareness
- Physical strength/mobility
- Finger/Hand dexterity
- Visual acuity

Dayton Public Schools does not discriminate on the basis of race, color, national origin, sex, disability, or age for participation in any program or activity. Lack of English language proficiency will not be a barrier to admission and participation in career-technical education programs.

## Academic Skills

### Applied Mathematics

- Use geometry for calculations
- Create project budgets
- Measure/use fractions and work with angles



### Workplace Documents

- Read contracts/change orders
- Follow installation instructions
- Understand building codes