



Construction Technology

Construction is an ever-changing career field and the use of personal creativity and attention to detail makes this pathway challenging. All stages of rough and finished carpentry, estimating jobs, reading blueprints, framing, safety and more are covered. Future careers include remodeling, estimating, interior design, carpentry and project management just to name a few.



◆ Course Sequence

1. Construction Technology
2. Carpentry & Masonry
3. Structural Systems
4. Structural Cover & Finishes

◆ College Credit Opportunities

- Building Materials and Construction Methods
- Basic AutoCAD
- Carpentry and Masonry Technical Skills
- Technical Report Writing
(Prerequisite - College English Composition)

College Credit Plus general education and other dual credit courses are also available.

◆ Industry Credentials

- Career Connections Levels 1,2,3
- OSHA -10

◆ Pathway Opportunities

- Carpenter's Training Center Apprenticeship
- Work-Based Learning City of Akron Water Department

Pathway Promise: Graduates of this pathway will be prepared for entry level jobs in the construction industry and for the City of Akron.



**College & Career
Academies**

AKRON PUBLIC SCHOOLS

ELLET

Construction Technology

Entry-Level Careers

- Carpenter/Carpenter Apprentice
- Demolition Laborer
- Drywall Installer
- Electrician Apprentice
- Framer
- Furniture Designer
- Insulator
- Landscaper
- Lumber Store Worker
- Roofer
- Sales Specialist
- Site Laborer

Technical Careers

(Advanced certification, Apprenticeship, or Associates Degree)

- Cabinet Maker
- Carpenter
- Contractor
- Crew Foreman
- Equipment Operator
- Flooring/Tile Installer
- Interior Designer
- Safety Inspector
- Safety Officer/Inspector
- Set Designer/Builder
- Site Supervisor
- Surveyor

Professional Careers

(Bachelor's Degree or higher education)

- Architectural & Engineer Manager
- Building Engineer
- Building Inspector
- City Planner
- Construction Business Owner
- Construction Teacher
- Design & Build Manager
- Engineer
- OSHA Inspector
- Project Manager
- Sales Estimator
- Structural Engineer