



Construction Technology

If you love power tools and working with your hands, the Construction Technology pathway may be for you. Learn how to interpret blueprints and specifications, and how to safely operate a wide range of hand, power and air tools to construct products and structures. Future careers include plumber, carpenter, maintenance technician, building inspector, electrician and construction manager.



◆ Course Sequence

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

◆ College Credit Opportunities

- Carpentry and Masonry Technical Skill
- College Credit Plus general education and other dual credit courses are also available.

◆ Industry Credentials

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

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

GARFIELD

Construction Technology

Entry-Level Careers

- Building Supplies Sales Person
- Carpenter Apprentice
- Electrical Apprentice
- Forklift Operator
- General Laborer
- Hardscape Mason
- Landscape Helper
- Masonry Apprentice
- Painter
- Plumbing Apprentice
- Residential Bricklayer
- Siding/Door/Window Installer

Technical Careers

(Advanced certification, Apprenticeship, or Associates Degree)

- Apprenticeship Instructor
- Building Inspector
- Concrete Field Tester
- Concrete Restoration Specialist
- Construction Paralegal
- Front Line Supervisor
- Furniture Builder
- General Contractor
- Product Sales Representative
- Roadwork Site Preparer
- Safety Inspector

Professional Careers

(Bachelor's Degree or higher education)

- Architect
- Building & Code Inspector
- Civil Engineer
- Commercial Construction Superintendent
- Construction Engineer
- Construction Project Manager
- Construction Trades Teacher
- Fire Protection Engineer
- Land Surveyor
- OSHA Inspector
- Quality Control Inspector
- Sales & Business Manager