



Construction & Masonry

Build your future by helping build our city as part of a team or with your own contracting business. Masonry students learn bricklaying, frame construction, blueprint reading, analytical skills, entrepreneurship, problem-solving and critical thinking. This pathway will prepare you for many careers including bricklayer, stonemason, landscape designer, contractor, business owner or construction engineer.



◆ Course Sequence

1. Maonry Construction Technology
2. Masonry Brick & Block
3. Carpentry & Masonry
4. Construction Survey
Site Logistics

◆ College Credit Opportunities

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

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

◆ Industry Credentials

- 12-point Credential through the Learn Program
- NCCER Core
- NCCER Level 1
- OSHA 10

Pathway Promise: Completion of the 12-point industry credential gives students a direct pipeline into the Local 894 Laborers Union with a starting pay of approximately \$24 per hour.



**College & Career
Academies**

AKRON PUBLIC SCHOOLS

BUCHTEL

Construction & Masonry

Entry-Level Careers

- 984 Laborer's Union
- Brick/Block Mason Apprentice
- Building Supply Center Employee
- Cement Finisher Apprentice
- Forklift Operator
- General Laborer
- Hardscape Mason
- Machine Operator Apprentice
- Mason Tender
- Masonry Material Yard Worker
- Material Handler
- Residential Tile Installer
- Stone Mason Apprentice

Technical Careers

(Advanced certification, Apprenticeship, or Associates Degree)

- Apprenticeship Instructor
- Building Inspector
- Concrete Field Tester
- Concrete Restoration Specialist
- Front Line Supervisor
- General Contractor
- Journeyman Bricklayer
- Laboratory Technician
- Product Sales Representative
- Residential Contractor
- Roadwork Site Preparer
- Safety Inspector

Professional Careers

(Bachelor's Degree or higher education)

- Architect
- Building and Code Inspector
- Civil Engineer
- Company Owner
- Job Superintendent
- OSHA Inspector
- Quality Control Inspector
- Quality Engineer
- Safety Manager
- Sales & Business Development
- Structural Engineer
- Workforce Development Manager