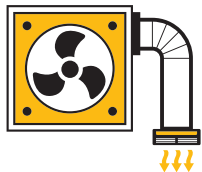


Heating, Ventilation & Air Conditioning Technology (HVAC/R)



HVAC/R technicians have an exciting professional path that promises job security and excellent earning potential. Skills acquired in this pathway provide hard working, committed students the opportunity for a variety of careers and advancement.



◆ Course Sequence

1. Sheet Metal
2. Mechanical, Electrical & Plumbing
3. Heating & Cooling Systems
4. HVAC/Refrigeration

◆ College Credit Opportunities

- HVAC Principles I
- HVAC Principles II
- Sheet Metal Layout and Fabrication

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

◆ Industry Credentials

- EPA Core Level 1
- EPA Core Level 2
- EPA Core Level 3
- EPA Core Universal

◆ Pathway Opportunities

- Internships with local contractors

Pathway Promise: Students will have opportunities to intern with local contractors while in high school and/or earn the necessary credential required by law to work in the field of HVAC.



**College & Career
Academies**

AKRON PUBLIC SCHOOLS

NORTH

Heating, Ventilation & Air Conditioning Technology (HVAC/R)

Entry-Level Careers

- Control Systems Installer
- Duct Fabricator
- Equipment Dealer
- General Construction Laborer
- Installer Helper
- Maintenance Technician
- Refrigeration Apprentice/Specialist
- Registered Apprentice
- Sheet Metal Worker
- Test & Balance Assistant
- Warehouse Equipment Worker
- Weatherization Installer/ Technician

Technical Careers

(Advanced certification, Apprenticeship, or Associates Degree)

- Air Conditioning Technician
- Building Inspector
- Building Maintenance Specialist
- Energy Auditor
- Fire Control Technician
- Geothermal Service Technician
- Maintenance Engineer
- Mechanic
- Power Plant Operator
- Refrigeration Installer
- Service Manager
- Sheet Metal Mechanic Journeyman

Professional Careers

(Bachelor's Degree or higher education)

- Building & Code Inspector
- Company Owner/President/CEO
- Construction Project Superintendent
- Energy Manager
- Environmental, Health & Safety Coordinator
- Estimator
- HVAC Engineer
- HVAC Instructor
- Mechanical Consultant
- Mechanical Engineer
- Systems Designer or Engineer
- Test & Balance Engineer