

HVAC/R & PLUMBING

[Heating, Ventilation, Air Conditioning & Refrigeration]



Ashland County-West Holmes
**CAREER
CENTER**

HVAC/R & PLUMBING

IS THIS PROGRAM FOR YOU?

- Are you detail oriented?
- Is analytical thinking a strength?
- Are you dependable?
- Are you able to work independently?

CAREER FOCUS

- A/C Tech
- HVAC Installer
- HVAC Mechanic
- HVAC Specialist
- Refrigeration Mechanic
- Refrigeration Technician
- Service Technician
- Systems Mechanic

With additional training or education:

- Maintenance Technician/Mechanic
- HVAC Technician
- Building Manager
- Safety & Maintenance Coordinator
- Apprentice

CERTIFICATIONS

Earn certifications toward graduation during your junior and senior years.

- North American Technician Excellence HVAC Support Technician (12 points)
- Environmental Protection Agency (EPA) Refrigerant Recovery Core + Level 1 [Small Appliances] (12 points)
- Environmental Protection Agency (EPA) Refrigerant Recovery Core + Level 2 [High Pressure] (12 points)
- Environmental Protection Agency (EPA) Refrigerant Recovery Core + Level 3 [Low Pressure] (12 points)
- Environmental Protection Agency (EPA) Refrigerant Recovery Universal (12 points)
- NCCER Level 1 Electrical (6 points)
- NCCER Level 1 Plumbing (6 points)
- OSHA-10 (1 point)

CAREERS OUTLOOK

- Beginning median salary of \$48,940 as an HVAC/R Mechanic and Installer.
- With additional training students can prepare to pursue a career in Plumbing with a median salary of \$58,860 or \$28.19 per hour
- Projected job growth through 2028 is 13% in Ohio and 5% nationwide in both HVAC/R & plumbing fields.



ABOUT THE PROGRAM

Our Heating, Ventilation, Air Conditioning and Refrigeration program teaches students how to plan, install, maintain, repair and troubleshoot residential and light commercial heating and cooling units. Students will be introduced to electrical, plumbing and pipefitting.

Curriculum focus:

- Heating and cooling systems
- HVAC Refrigeration
- Use and interpret construction drawings for material calculations and selection
- Fundamentals in plumbing technologies
- Fundamentals of sheet metal trade as it relates to ductwork
- Introduction to electrical systems

Prepare for immediate employment, advanced certifications, and to be college ready.

Our students learn by hands-on training and through work experience.

Suggested credits earned prior to junior year for this program are: (2) Science, (2) Math, (2) English, (2) History



Ready to apply?

achwcc.org | 419.289.3313 | hsinfo@acwhcc.org