Heating & Air Conditioning Technology is developed for students interested in careers in the heating, ventilation, air conditioning, refrigeration, and piping industry. There is an increasing demand for trained technicians in this industry. The program will help students develop skills to renovate, convert, and service HVAC/R and piping equipment.

Program Highlights:
- Design, fabricate, and install heating, ventilation, air conditioning, and refrigeration systems
- Plan, manage and complete residential and commercial projects in the community
- Utilize professional tools and equipment to diagnose and repair advanced systems

The Program Focuses on the Following State Approved Courses:
- Construction Technology – Core and Sustainable Construction
- Sheet Metal
- Heating and Cooling Systems
- HVAC Refrigeration
- Mechanical, Electrical and Plumbing Systems

COST-FREE COLLEGE CREDIT OPPORTUNITIES
College Credit Plus through Owens Community College
- SKT 165: Gas Heating Principles (2 Credit Hours)
- SKT 170: Maintenance Electricity (3 Credit Hours)
- SKT 158: Refrigeration – A/C Principles (3 Credit Hours)
- SKT 176: Electricity – HVACR Principles (2 Credit Hours)
- SKT 206: HVACR: Service Application (2 Credit Hours)

Career Technical Assurance Guides (CTAGs)
- CTS001: OSHA 10-Hour Safety (1 Credit Hour)

Articulated Credits through the University of Northwestern Ohio – 6 Credit Hours

INDUSTRY-RECOGNIZED CREDENTIALS (POINT VALUES)
- Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion (12 Points)
- EPA Refrigerant Recovery Core + Level 1 – Small Appliances (12 Points)
- EPA Refrigerant Recovery Core + Level 2 – High Pressure (12 Points)
- EPA Refrigerant Recovery Core + Level 3 – Low Pressure (12 Points)
- EPA Refrigerant Recovery Universal (12 Points)
- OSHA 10-Hour Training (1 Point)

OHIOMEANSJOBS OCCUPATIONS LISTED ACCORDING TO TYPICAL SALARY

<table>
<thead>
<tr>
<th>OCCUPATION TITLE</th>
<th>TYPICAL SALARY- BOTTOM 10%</th>
<th>TYPICAL SALARY- MEDIAN</th>
<th>TYPICAL SALARY- TOP 10%</th>
<th>TYPICAL EDUCATION</th>
<th>ANNUAL JOB OPENINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance and Repair Workers, General*</td>
<td>$25,530</td>
<td>$41,530</td>
<td>$64,070</td>
<td>HS Diploma or Equivalent</td>
<td>5,890</td>
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<tr>
<td>Sheet Metal Workers</td>
<td>$30,380</td>
<td>$54,610</td>
<td>$79,680</td>
<td>HS Diploma or Equivalent</td>
<td>530</td>
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<tr>
<td>Heating, Air Conditioning, &amp; Refrigeration Mechanics &amp; Installers*</td>
<td>$31,650</td>
<td>$48,940</td>
<td>$70,200</td>
<td>Postsecondary Certificate</td>
<td>1,430</td>
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<tr>
<td>Plumbers, Pipefitters, &amp; Steamfitters*</td>
<td>$34,100</td>
<td>$58,640</td>
<td>$84,060</td>
<td>HS Diploma or Equivalent</td>
<td>1,980</td>
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<tr>
<td>Solar Energy Systems Engineers*</td>
<td>$51,010</td>
<td>$94,740</td>
<td>$154,300</td>
<td>Bachelor’s Degree</td>
<td>570</td>
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<tr>
<td>Mechanical Engineers*</td>
<td>$54,540</td>
<td>$81,290</td>
<td>$124,570</td>
<td>Bachelor’s Degree</td>
<td>1,170</td>
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</tbody>
</table>

JOB OUTLOOK COMPILED BY OHIOMEANSJOBS AS OF SEPTEMBER 2021; VISIT OHIOMEANSJOBS.COM FOR MORE INFORMATION.

*Denotes an In-Demand Occupation in the State of Ohio

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HEATING & AIR CONDITIONING TECHNOLOGY

PROFESSIONAL CAREERS
- Company Owner/President
- Estimator
- Service Manager
- Consultant
- Design Engineer
- Contractor
- HVAC Inspector
- Project Manager
- Test and Balance Engineer
- Regional Sales Manager
- Product Test Engineer
- Regional Training Instructor

ENTRY-LEVEL CAREERS
- Parts Runner
- Truck Driver
- Warehouse Associate
- HVAC Apprentice/Helper
- Installation Helper
- Sheet Metal Apprentice
- Plumber's Helper
- Control Systems Installer
- Appliance Repair Technician
- Manufacturing Assembly/Floor Associate
- Supply House Associate
- Refrigeration Apprentice