Construction Technologies Pathway Model

Start Pre-Construction
As early as grade 7
(based on readiness)

HVAC Apprentice
Salary: $27,810
Job Growth (10 yr): 28.9%
Annual Openings: 437
Average Tuition: $0 - $4,000

Professional HVAC Mechanic
Salary: $42,580
Job Growth (10 yr): 28.9%
Annual Openings: 437
Average Tuition (2 yr): $7,600

Site Superintendent
Salary: $89,770
Job Growth (10 yr): -1.3%
Annual Openings: 829
Average Tuition (4 yr): $39,700

Workplace Visits
Job Shadow
Internship
Work

Supervised Experience
---
Work

Internship
---
Work

Provided by middle schools, high schools, employers, Ohio Tech Centers, and Colleges.

Preparing students for multiple options after high school:
gainful employment and/or post-secondary study.

HometownOpportunity.com
## Courses with Secondary & Post-Secondary Credits

<table>
<thead>
<tr>
<th>Year</th>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Secondary</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7-8</td>
<td>English</td>
<td>Algebra I</td>
</tr>
<tr>
<td>9-10</td>
<td>English</td>
<td>Geometry</td>
</tr>
<tr>
<td>11</td>
<td>English</td>
<td>Algebra II</td>
</tr>
<tr>
<td>12</td>
<td>English</td>
<td>Trigonometry</td>
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</table>

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<tr>
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<tbody>
<tr>
<td><strong>Post-Secondary</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 1 1st Semester</td>
<td>English</td>
<td>College Seminar</td>
</tr>
<tr>
<td>Year 1 2nd Semester</td>
<td>Business</td>
<td>Basic CAD</td>
</tr>
<tr>
<td>Year 2 2nd Semester</td>
<td>Statistics</td>
<td>Project Management</td>
</tr>
</tbody>
</table>

### High School CTE Program Courses

**High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses**

**Required Courses**

**Recommended Electives**

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Secondary Pathway: **Mechanical, Electrical and Plumbing**

Postsecondary Program: **HVAC**

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