People with careers in Construction literally build our future! These are people who build and remodel houses, apartments, industrial buildings, warehouses, office buildings, churches, schools and recreational facilities. The pathway also includes the builders of highways, streets, bridges, tunnels and airports as well as power plants, chemical plants, refineries and mills.

**EMPLOYMENT OUTLOOK**

Construction is one of the largest industries in the United States with over 8.3 million jobs. Job opportunities are expected to be excellent in the construction industry, due largely to the numerous openings arising each year from experienced construction workers who leave the field and the continued shortage of adequate training programs. Construction has a very large number of self-employed workers. Earnings in construction are significantly higher than the average for all industries.

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**Major Courses**

Students must take THREE pathway concentration courses and ONE additional pathway elective course.

**Pathway Concentration Courses (3):**
- Carpentry I
- Carpentry II-Habitat (formerly Residential Carpentry)
- Electrical I
- Introduction to Construction (formerly Introduction to Building)
- Masonry I
- Occupational Safety & Fundamentals (Required) (formerly Fundamentals of Construction)
- Plumbing I

**Pathway Elective Course (1):**
- Apprenticeship/Internship
- Architectural Drawing & Design I
- Electrical Systems I
- Intro to Engineering Drawing
- Intro to Manufacturing/Engineering Science
- Other Pathway Concentration Course

**Other Recommended Courses**

- Drafting
- Informal Geometry
- Physics
- Technical Theatre
- Entrepreneurship: Building a Business
- Foundations of Engineering & Technology

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**Post-Secondary Degrees, Diplomas, & Certificates**

<table>
<thead>
<tr>
<th>Technical Colleges</th>
<th>Colleges/Universities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Conditioning</td>
<td>Architecture &amp; Environmental Design</td>
</tr>
<tr>
<td>Building &amp; Construction</td>
<td>Building &amp; Facilities Maintenance</td>
</tr>
<tr>
<td>Carpentry &amp; Construction Management</td>
<td>Electrical Construction &amp; Maintenance</td>
</tr>
<tr>
<td>Commercial Construction</td>
<td></td>
</tr>
<tr>
<td>Contracting Management</td>
<td></td>
</tr>
</tbody>
</table>

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* Pre-requisites noted in course descriptions.