## Architecture and Construction: Construction: Air Conditioning, Heating, & Refrigeration Technology

### Career Pathway Plan of Study for ▶ Learners ▶ Parents ▶ Counselors ▶ Teachers/Faculty

This Career Pathway Plan of Study (based on the Construction Pathway of the Architecture and Construction Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner’s educational and career goals. *This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.

### EDUCATION LEVELS

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<tr>
<th>GRADE</th>
<th>English/Language Arts</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies/Sciences</th>
<th>Other Required Courses</th>
<th>Other Electives</th>
<th>Recommended Electives</th>
<th>Learner Activities</th>
<th>Career and Technical Courses and/or Degree Major Courses for Construction Pathway: Air Conditioning, Heating, and Refrigeration Technology</th>
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<td>12</td>
<td>College Placement Assessments, Academic/Career Advisement Provided</td>
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### SAMPLE Occupations Relating to This Pathway

- Carpenter
- Code Official
- Construction Engineer
- Construction Foreman/Manager
- Construction Inspector
- Contractor
- Design Builder
- Electrician
- Electronic Systems Technician
- Equipment and Material
- General Contractor/Builder
- Heating, Ventilation, Air Conditioning and Refrigeration Mechanic
- Plumber
- Project Estimator
- Project Inspector
- Project Manager
- Roofer
- Safety Director
- Sheet Metal Worker
- Specialty Contractor
- Superintendent

### Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.

- WITC AIR CONDITIONING, HEATING, & REFRIGERATION TECHNOLOGY
  - WITC has articulation agreements with the following institutions for students who graduate from WITC with an Associate Degree in Air Conditioning, Heating, and Refrigeration Technology. Students should check with the institution they wish to transfer to for specific courses and credits that transfer.
  - **PRIVATE:** Bellevue University, Bellevue, Nebraska or Online Program – Capella University, Online Programs – Franklin University, Online Programs – Lakeland College, Sheboygan, WI – Upper Iowa University, Fayette, IA or Online Programs
  - **UW:** UW-Stout

### Advanced Standing Option

- Credits may transfer to other institutions. Check with admissions advisors at institutions for specific course and/or credit transfers.