The HVAC and Sheet Metal program of study explores the occupations and educational opportunities associated with installing, serving, or repairing heating and air conditioning systems and also the fabrication, assembly, installation, and repair of sheet metal products and equipment, such as ducts, control boxes, drainpipes, and furnace casings. This program of study may also include exploration into preparing cost estimates for certain construction projects involving heating and air conditioning and sheet metal.

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

The Architecture and Construction Career Cluster focuses on designing, planning, managing, building, and maintaining the built environment. Principles of Architecture provides an overview to the various fields of architecture, interior design, and construction management.

Successful completion of the HVAC and Sheet Metal program of study will fulfill requirements of the Business and Industry Endorsement. Revised - July 2020
<table>
<thead>
<tr>
<th>COURSE NAME</th>
<th>SERVICE ID</th>
<th>PREREQUISITS (PREQ) COREQUISITES (CREQ)</th>
<th>Grade</th>
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<tr>
<td>Principles of Construction</td>
<td>13004220 (1 credit)</td>
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<tr>
<td>Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology I</td>
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<td>Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology II</td>
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<td>Sheet Metal</td>
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<td>Practicum in Construction Technology</td>
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<td>PREQ: Construction Technology II; Building Maintenance Technology II; Electrical Technology II; Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology II; Plumbing Technology I; or Mill and Cabinetmaking Technology</td>
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FOR ADDITIONAL INFORMATION ON THE ARCHITECTURE AND CONSTRUCTION CAREER CLUSTER, PLEASE CONTACT:
Les Hudson | Les.Hudson@tea.texas.gov
https://tea.texas.gov/cte