

Architecture & Construction



Architecture & Construction
Utah Career and Technical Education
CAREER CLUSTERS

Architecture & Construction focuses on preparing students for employment in careers that relate to the designing, planning, managing, building, and maintaining the constructed environment.



CAREER PATHWAYS

- > Architectural Design (CAD)
- > Construction & Structural Systems
- > Interior Design

Each CTE Career Pathway culminates in an industry recognized credential of value.

FACTS

- > In Utah, employment of architects is projected to grow 2.7 percent through the year 2028.¹
- > In the U.S., the construction industry has more than 680,000 employers with more than 7 million employees.¹
- > Carpentry, electrical, HVACR, and plumbing occupations are high-skill, high-wage, and in-demand.¹
- > Less than 25 percent of women are employed in carpentry, electrical, HVACR, and plumbing occupations.²
- > Interior designers who keep up to date with the newest design tools, such as CAD software, will have improved job prospects.²
- > In Utah, an architect and those employed in the building trades must be licensed.

¹ Associated General Contractors of America

² Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook*

“I have gained a lot of confidence during the past two years of high school as a result of taking CTE courses.”

Participation in and completion of a CTE Career Pathway will provide you with the academic knowledge and technical skills to successfully compete in a global economy. Learn about Career and Technical Education and the **Architecture & Construction Career Cluster** at UtahCTE.org.