

Construction



Construction
Utah Career and Technical
CAREER CLUSTER

The **Construction** Career Cluster focuses on professions involved in designing, planning, managing, and executing projects in the built environment, emphasizing sustainable building practices to ensure that structures are both environmentally responsible and resilient. Students will prepare for careers in architecture and engineering to construction management and in skilled trades.



CAREER PATHWAYS

- > Architectural & Interior Design
- > Construction & Structural Systems

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

FACTS

- > In Utah, employment of architects is projected to grow 3.8 percent through the year 2032.¹
- > In Utah, an architect and those employed in the building trades must be licensed.²
- > Interior designers who keep up to date with the newest design tools, such as CAD software, will have improved job prospects.³
- > In the U.S., the construction industry has more than 680,000 employers with more than 7 million employees.³
- > Carpentry, electrical, HVACR, and plumbing occupations are high-skill, high-wage, and in-demand.⁴
- > Less than 25 percent of women are employed in carpentry, electrical, HVACR, and plumbing occupations.

¹ Utah Department of Workforce Services

² Utah Commerce Division of Professional Licensing

³ Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook*

⁴ Associated General Contractors of America

⁵ U.S. Department of Labor, Women's Bureau

“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 **Construction Career Cluster** at UtahCTE.org.