Architecture & Construction

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

UTAH CAREER AND TECHNICAL EDUCATION (CTE) CAREER PATHWAYS ALIGN WITH THE NATIONAL CAREER CLUSTERS®.

1,083 students concentrated in a CTE Career Pathway within the Architecture & Construction Career Cluster, with 161,596 students enrolled in CTE courses. (SY 2017-2018)

CTE provides all students access to high-quality rigorous career focused programs that result in attainment of credentials with labor market value.

TOP THREE industry certifications earned by students in CTE Career Pathways within the Architecture & Construction Career Cluster.

3,527 Interior Design 1
544 CAD Arch. Design 1
431 Interior Design 2

Industry-based certifications are awarded through validation of skills in cooperation with a business, trade association, or other industry group.

Fifty-seven percent of students statewide concentrated in a CTE Career Pathway. A concentrator is a student who has completed 1.5 credits in a single CTE program of study.

Twenty percent of students statewide completed a CTE Career Pathway. A completer is a student who has completed 3.0 credits in a single CTE program of study.

Student Success

“The most influential decision I made during high school was to participate in a CTE Internship. The path towards interior design began with my quick start into the field through my internship. Because my decision was made during high school I didn’t have to waste thousands of dollars in tuition trying to decide on a major. My high school education helped me in pursuing such a rigorous program.”

Paige Kirschbaum

3,767 students are members of a Career and Technical Student Organization (CTSO) aligned with the Architecture & Construction Career Cluster. Students who participate-in the related CTE Career Pathways have the opportunity to join the Career and Technical Student Organization (CTSO) of SkillsUSA or TSA. (SY 2018-2019)

UtahSkillsUSA.org | SkillsUSA.org
UtahTSA.org | TSAweb.org

CTE Career Pathways

Through participation in CTE Career Pathways students learn how to become productive employees and gain the academic skills to increase their earning potential while still in high school. Utah CTE Career Pathways are categorized by Career Cluster and each Career Pathway culminates in an industry-recognized credential of value.

Architecture & Construction Career Cluster

Utah CTE Career Pathways: (SY 2019-2020)
> CAD Architectural Design
> Interior Design
> Construction & Structural Systems
  > Carpentry
  > Electrical
  > Plumbing

4,951 CTE Skill Certificates awarded to students in the Architecture & Construction Career Cluster. (SY 2018-2019)