

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 **160,054** students enrolled in CTE courses.

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.

- 2,187 Interior Design 1
- 303 Architectural Design 1
- 204 Interior Design 2

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

3,026

CTE Skill Certificates awarded to students in the **Architecture & Construction** Career Cluster.

Fifty-six

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-five

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

5,004

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**.

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:

- > CAD Architectural Design
- > Construction & Structural Systems
 - Carpentry
 - Electrical
 - Plumbing
- > Interior Design

 Learning that works for Utah

2016-2017 Data Represents Secondary Education
Source of Data: Utah State Board of Education