

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®.

5,136

students concentrated in a CTE Career Pathway within the **Architecture & Construction** Career Cluster, with **171,489 students enrolled in CTE courses.** (SY 2019-2020)

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

TOP THREE

CTE Skill Certifications earned by students in CTE Career Pathways within the **Architecture & Construction** Career Cluster. (SY 2019-2020)

2,291	Interior Design 1
1,950	Digital Graphic Arts, Intro
765	Marketing 1

5,840

CTE Skill Certifications earned by students in this Career Cluster. (SY 2019-2020)

140

Third-party certifications earned by students in the **Architecture & Construction** Career Cluster.

(SY 2019-2020)

45.9%*

of students statewide **concentrated** in a CTE Career Pathway.

A concentrator is a student who has completed specific requirements in a single CTE program of study.

* Perkins V strengthens the requirements for a student to become a concentrator and completer. Percentages have decreased over prior years as a result of the new Perkins V definitions.

15.3%*

of students statewide **completed** a CTE Career Pathway.

A completer is a student who has completed specific course requirements and earned 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

4,854

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 2019-2020)

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 2020-2021)

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

 **CTE** Learning that works for Utah

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

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Sydnee Dickson, Ed.D., State Superintendent of Public Instruction
Thalea Longhurst, State Director of Career and Technical Education

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.