

# 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 **163,690** 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.

<b>3,527</b>	<b>Interior Design 1</b>
<b>544</b>	<b>CAD Arch. Design 1</b>
<b>431</b>	<b>Interior Design 2</b>

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

# 4,951

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

(SY 2018-2019)

# Fifty-two

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-one

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 2020-2021)

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

 **Learning that works for Utah**

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

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Utah State Board of Education | 250 East 500 South | P.O. Box 144200 | Salt Lake City, UT 84114-4200  
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.