



Career Cluster: Architecture & Construction

Career Pathway: Construction & Structural Systems

| JUNIOR HIGH / MIDDLE SCHOOL | | | |
|---|------------------------------------|--|----------------------------|
| College and Career Awareness | | | |
| Construction Technology | | Exploring Technology | |
| HIGH SCHOOL | | | |
| SUPPORTING COURSES: Suggested high school courses that support the Career Pathway (Courses DO NOT count towards the Pathway) | | | |
| English 1010 | Entrepreneurship * | Math 1050 | |
| EXPLORER COURSES: Choose one or more of the following courses. | | | |
| Construction Management 1 + | | Construction Trades Foundation * + | |
| Construction Technology + | | Woods 1 + | |
| CONCENTRATOR COURSES: To be a concentrator you must pass one of the following courses AND one explorer course. | | | |
| Carpentry 1 * | Construction Management 2 | Electrician 1 * | Plumbing 1 |
| COMPLETER COURSES: To be a completer you must pass enough courses to earn 3.0 credits in this Pathway. | | | |
| Carpentry 2 * | Construction Management 3 | Electrician 2 | Plumbing 2 |
| CTE Internship | | | |
| POSTSECONDARY: | | | |
| Utah System of Higher Education: ushe.edu UtahMajors.org: Utah Majors Guide | | | |
| Utah System of Technical Colleges: utech.edu | | | |

* concurrent enrollment course + recommended explorer course

HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING

There are several options for education and training beyond high school, depending on your career goals.

| | | | |
|--|--|--------------------------------------|--|
| | 1-Year Certificate | 2-Year Assoc. or Tech. Degree | 4-Year Bachelor's Degree |
| | > Electrical and Electronics Engineering Technician > Pipefitter (Journey Level) > Plumber (Journey Level) | > Carpenter > Electrical Drafter | > CTE Teacher > Construction Manager > Electrical Engineer |

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

Student Testimonial

The CTE classes I have taken have led me to see that I am interested in a career in construction. With the CTE classes I have learned many skills needed to go farther in my career. I have learned that I like framing, shingling, and now I found out I like doing the finish mud on sheet rock. Once I finish my schooling, I will be able to get a job that I will enjoy and that I can improve throughout my life."

Tyler Stettler
 Murray High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Architecture & Construction

UtahCTE.org: [Fact Sheet](#)

UtahFutures.org: [Occupation/Wage Search](#)

SkillsUSA

is the Career and Technical Student Organization (CTSO) for students in the Broadcasting & Digital Media Career Pathway.

SkillsUSA.org | UtahSkillsUSA.org
[SkillsUSA flyer](#)

