

Career and Technical Education Publications and Resources



UtahCTE.org

UtahCTE.org

A variety of publications and resources are available on UtahCTE.org to assist you as you promote your CTE programs and advocate for CTE. Below is a list of many of the publications and resources available. We encourage you to become familiar with UtahCTE.org to know where these publications and resources are located. Be sure to share this information with educators, teachers, and staff in your districts/charter schools.

SAVE THE DATE

- **CTE Month – February 2026 – Theme: The Future of Work, Powered by CTE**

The goal of CTE Month is to feature the opportunities students have to explore a variety of career areas that will equip him/her with the academic knowledge and technical skills vital for entry into the evolving workforce of the 21st century. **How will you celebrate CTE Month?**

CTE PUBLICATIONS

- CTE At-A-Glance
[Utah CTE At-A-Glance](#) | [Region CTE At-A-Glance](#) | [LEA CTE At-A-Glance](#)

FLYERS

- CTE General
CTE Overview | CTE Fact Sheet | CTE FAQ | CTE Career Pathways FAQ | Purpose and Value of CTE
- CTSO (Career and Technical Student Organization)
DECA | Educators Rising | FBLA | FCCLA | FFA | HOSA | SkillsUSA | TSA

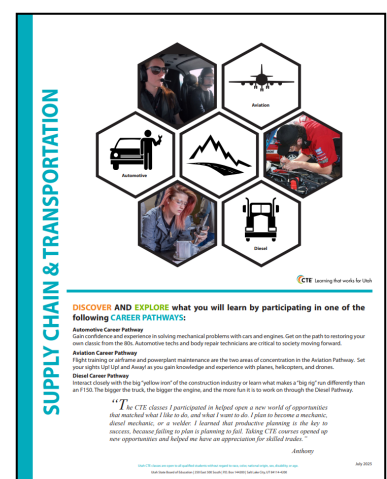
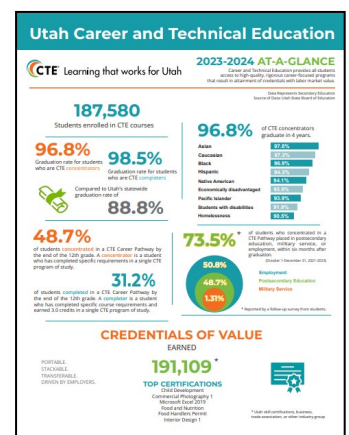
POSTERS

- [CTE Career Pathways and Facts posters](#)
- [Career Clusters HEX](#)
- College is 1, 2, 4, or More
 - [bookmark](#) | [mini card](#) | [flyer](#) | [poster](#)
- [Shift from Vocational Education to CTE](#)

BROCHURES

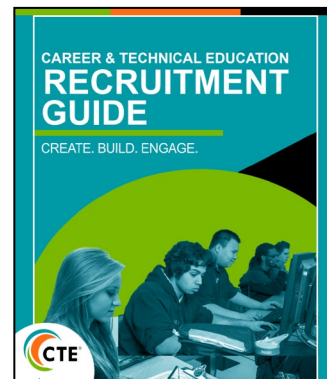
- [Preparing Students for College and Career](#)
- [What Students Are Saying About CTE](#)

DOOR BANNERS



CTE RESOURCES

- **[Advisory Committee Guidebook](#)**
An advisory committee is required for each Career Cluster in every approved CTE program in Utah as directed by USBE board rule R277-911-3.6-7. The Advisory Committee Guidebook can help you establish advisory committees to develop and strengthen your partnership with the business community.
- **[CTE Recruitment Guide](#)**
The Utah CTE Recruitment Guide can help you think about different strategies to use to market your CTE programs and recruit students. What attracts and entices on prospective student to inquire, apply, and enroll will not likely attract the other.
- **[Credentials of Value](#)**
This document shows the third-party certifications and CTE Skill Certifications, by CTE Career Cluster, that students have the opportunity to earn while in high school.
- **[How to Promote Your CTE Program](#)**



SHARE YOUR CTE SUCCESS STORIES

- CTE success stories (testimonials)
Every day a Utah student and teacher is doing something noteworthy. Ask him/her to share their story with Utah CTE by filling out and submitting one of the online fillable forms below.

[Students, what is your CTE story?](#) | [Educators, what is your CTE story?](#)

VIDEOS

- CTE 101 <https://youtu.be/nmmYOAUeoUM>
- CTE is Cool <https://youtu.be/TKKMEwepQeQ>
- CTSOs: Making an Impact <https://www.youtube.com/watch?v=MHB5xtCT-HA>
- Putting Learner Success First <https://youtu.be/IW-yNoZVyCA>
- Turn Your Dream into a Career
[Aviation & Aerospace](#) | [Health Science](#) | [Information Technology](#)
[Outdoor Product Design](#) | [Manufacturing](#) | [Welding](#)



CTE Directors SharePoint – Directors Resource

TAB: [LOGOS & GRAPHICS](#)

- [CTE logo](#) – **CTE: Learning that works for Utah**

Our state campaign, CTE: Learning that works for Utah, can be used in your efforts to increase support, awareness, and advocacy for CTE.

- The CTE logo is available in a range of formats that are appropriate for print and online use.



- [CTE logo and branding letter](#)

In 2015 Utah signed a declaration to participate in the Advance CTE promotional and marketing campaign, the CTE: Learning that works for America™ initiative. Since that time Utah CTE educators, staff, and leaders have been among the many advocates across the nation who have committed to communicating a strong and consistent message about the value of CTE. Our efforts continue today, as we offer high-quality CTE to all students in Utah.

- [User's Guide](#)

- **Career Cluster and Career Pathways Graphic Marks**

(Refer to the following page for examples.)

- 1 Utah CTE Career Clusters graphic mark
- 14 Utah CTE Career Clusters graphic marks
- 32 CTE Career Pathways graphic marks
- 32 Utah CTE Career Pathways HEX icons

- **Program Graphic Marks**

- CCA (College and Career Awareness)
- CTE Pathways illustration
- CTE signpost
- WBL (Work-Based Learning)



- **Utah CTE Photo Library**

Nearly 2,000 lab and standalone photos featuring Utah CTE students and teachers.



SOCIAL MEDIA

- Utah CTE social media

Join our online communities to connect and stay connected with Career and Technical Education. On [UtahCTE.org](https://utahcte.org) you will find direct links to Utah CTE on X, Facebook, YouTube, and Instagram.

- [X](#) | [Facebook](#) | [YouTube](#) | [Instagram](#)



When posting content on social media be sure to include the hashtag #UtahCTE.

- [CTE Directions Newsletter](#)

Sign up for the CTE Directions newsletter at <https://lists.uen.org/mailman/listinfo/utahcte>.

- The newsletter is distributed in September through May.
- Contribute to the newsletter by submitting news items to UtahCTE@schools.utah.gov.

CAREER CLUSTER AND CAREER PATHWAYS GRAPHIC MARKS

Utah CTE has developed many graphic marks to promote identification and recognition of the 14 Utah CTE Career Clusters and the 32 Utah CTE Career Pathways.

- 1 Utah CTE Career Cluster graphic mark | 14 Utah CTE Career Clusters graphic marks
○ 32 Utah CTE Career Pathways graphic marks | 32 Utah CTE Career Pathways HEX icons

EXAMPLES:

CTE Career Clusters graphic marks and CTE Pathways icons

1 GENERAL Utah CTE Career Cluster graphic mark



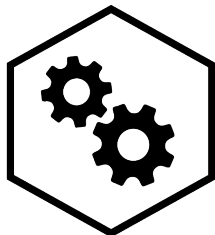
Utah Career and Technical Education
CAREER CLUSTERS
Pathways to College & Career Readiness

14 SPECIFIC Utah CTE Career Clusters graphic marks



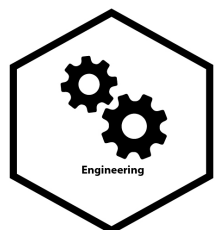
Advanced Manufacturing & Engineering
Utah Career and Technical Education
CAREER CLUSTER

32 Utah CTE Career Pathways graphic marks



Engineering
CAREER PATHWAY
Advanced Manufacturing & Engineering
CAREER CLUSTER

32 Utah CTE Career Pathways HEX icons



CAREER FLYER TEMPLATES

Utah CTE has created 46 career flyer customizable templates for LEAs to use to promote the CTE programs in their school. Each template focuses on a specific career and shows the education and training a student needs to advance from high school to college to career. The templates were built in Adobe InDesign and are unlocked to allow for customization.

ENGINEER—Turn Your Dream into a Career

The Engineering and Technology Career Pathway prepares students for careers in a variety of engineering disciplines by developing skills in the design process and offering multiple opportunities to respond to engineering design challenges in a meaningful and disciplined manner. Students develop leadership skills through participation in TSA.



Career

Civil Engineer
Oversees the design and construction of roads, bridges, waterways, sewage treatment plants and other types of infrastructure.

Most Openings: 470
Annual Growth Rate: 4.0%
Median Average Wage: \$79,140

Computer Engineer
Designs computer systems, software and hardware applications.

Most Openings: 80
Annual Growth Rate: 2.0%
Median Average Wage: \$99,930

Electrical Engineer
Develops electrical devices and tests them for safety and efficiency.

Most Openings: 170
Annual Growth Rate: 3.5%
Median Average Wage: \$99,040

Mechanical Engineer
Designs, builds, and tests various mechanical devices, like industrial machines, transportation systems and robotics equipment.

Most Openings: 360
Annual Growth Rate: 3.6%
Median Average Wage: \$90,360

Utah Occupational Projections through the year 2030. Utah Department of Workforce Services



Postsecondary Education

Civil Engineer

Southern Utah University BS
University of Utah BS | Master's | PhD
Utah State University BS | Master's
Utah Valley University BS

Computer Engineer

Snow College AA | AS | BS
University of Utah BS
Utah State University BS | Master's
Utah Tech University BS
Utah Valley University BS

Electrical Engineer

Southern Utah University BS
University of Utah BS | PhD
Utah State University BS | Master's | PhD
Utah Tech University BS
Utah Valley University BS

Engineering Technology

Salt Lake Community College AAS

Mechanical Engineer

Southern Utah University BS
University of Utah BS | Master's | PhD
Utah State University BS | Master's
Utah Valley University BS
Weber State University BS

Supporting

Career and Technical Student Organization (CTSO)

TSAweb.org | UtahTSA.org | [Utah TSA flyer](#)

CTSOs: Making an Impact

Concurrent Enrollment

Students receive both high school and college credit.

Industry Certification

Through validation of skills, students are awarded certifications that are portable, stackable, transferable, and driven by employers.

Work-Based Learning

An internship gives students the opportunity to see how classroom instruction connects to the world of work and future careers.

High School Courses

Mechanical Design & Engineering 1, 2, & 3
School
Engineering Principles 1 & 2
School
Engineering Capstone
School
Robotics
School
Computer Programming
School
Electronics
School
Chemistry | Calculus | Physics
School
[Engineering and Technology Career Pathway](#)

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

[ADD SCHOOL CONTACT INFORMATION](#)

 **CTE** Learning that works for Utah

CAREER FLYER TEMPLATES (CONTINUED)

The table below shows the name of each zip folder and the list of the career templates in each folder. The three zip folders are packaged for download with:

- The Adobe InDesign templates
- Photos and graphic marks
- Summary and helpful hints document

CTE Career Flyer Templates	CTE Career Flyer Templates November 2024	CTE Career Flyer Templates April 2025
Automation Technician	Animator	Accountant/Bookkeeper
Automotive Service Technician	Architect	Agriculture Mechanic
Computer Programmer	Chef	Aviation Maintenance Technician
Cybersecurity Analyst	Cinematographer	Biological Science Technician
Drone Pilot	CNC Machinist	Clinical Laboratory Technician
Engineer	Construction Manager	Computer Technician
Financial Planner/Counselor	Cosmetologist	Dental Hygienist
Nurse	Dietitian	Diesel Service Technician
Outdoor Product Designer	Digital Marketer	Early Childhood Teacher
Physical Therapist	Emergency Medical Technician (EMT)	Firefighter
Police Officer	Event Planner	Forest/Park Ranger
Small Business Owner	Graphic Designer	Industrial/Product Designer
Social Worker	Landscape Architect	Influencer
Teacher	Radiology Technologist	Interior Designer
Veterinarian		Nursery Operator
Welder		Quality Assurance Specialist