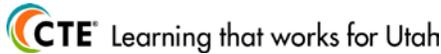


Utah Career and Technical Education Career Pathway

2018-2019 School Year



<p>CTSO Information Career and Technical Student Organizations (CTSO) align with the national Career Clusters® and the Utah CTE Career Pathways.</p> <p>SkillsUSA is the CTSO for students in the Aviation Career Pathway. SkillsUSA provides quality education experiences for students in leadership, teamwork, citizenship, and character development.</p> <p>Workforce Trends Rising population and income will drive demand for airline travel and the need for commercial aviation workers. Those who have attended college for at least 2 years and have experience dealing with the public should have the best prospects.</p>	<h3 style="margin: 0;">Career Cluster: Transportation, Distribution & Logistics</h3> <h4 style="margin: 0;">Career Pathway: Aviation</h4>	<p>Aviation is:</p> <ul style="list-style-type: none"> > High skill > High wage > High demand <p>Sample Occupations Requiring:</p> <p><u>High School Diploma</u></p> <ul style="list-style-type: none"> > Aircraft Structure, Surfaces, Rigging, and System Assembler > Commercial Pilot <p><u>Certificate</u></p> <ul style="list-style-type: none"> > Aircraft Mechanic > Aircraft Service Technician <p><u>Assoc. or Technical Degree</u></p> <ul style="list-style-type: none"> > Air Traffic Controller <p><u>Baccalaureate Degree</u></p> <ul style="list-style-type: none"> > Aircraft Co-pilot > Aircraft Pilot > Career and Technical Education Teacher > Flight Engineer <p><u>Graduate or Prof. Degree</u></p> <ul style="list-style-type: none"> > Aviation Manager 																																																								
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<p>Student Testimonial</p> <p>"I plan to become a certified flight instructor and use that [credential] in order to build up my hours until I can get a job with a local airline. I learned everything I know about planes from Private Pilot Ground School [through CTE]. I even passed my written test from the information that I learn from that class."</p> <p style="text-align: right; font-size: small;">Braden Ottley</p>	<h3 style="margin: 0;">HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING</h3> <p style="margin: 0; font-size: small;">There are a number of options for education and training beyond high school, depending on your career goals.</p>	<p>Utah Business and Industry Facts</p> <p>According to the Utah Department of Workforce Services, air transportation companies in Utah employ 6,316 workers.</p> <p>In Utah, an aircraft mechanic, an aircraft service technician, and an aircraft pilot must be licensed.</p>																																																								
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<p style="text-align: center; color: #009999; font-weight: bold; font-size: small;">CTE Skill Certificates</p> <p style="font-size: small;">Competency-based student assessments, measured by core standards and competencies needed to be successful in the workforce.</p>	<p style="font-weight: bold; font-size: small;">UtahFutures: College and Career Planning</p> <p style="font-size: small;">Visit UtahFutures.org for salary projections, labor market demand, and training options.</p>																																																									
<p>In 2016-2017, 105,691 CTE skill certificates were awarded to high school students. Students' knowledge and performance is demonstrated as part of the Skill Certificate process.</p>	<p>In 2016-2017, the graduation rate for students who concentrated in a CTE Career Pathway was 95 percent, compared to Utah's statewide graduation rate of 86 percent.</p>																																																									