

# Hands-on, Minds-On Education

Utah State Board of Education | Career and Technical Education | Engineering and Technology

## CTE Pathways

### High School College Connection:

Architectural Design  
 Electronics  
 Engineering  
 Mechanical Design  
 Robotics

## Technology

### Certificate Programs:

Bridgerland Technical College  
 Davis Technical College  
 Dixie Technical College  
 Mountainland Technical College  
 Ogden-Weber Technical College  
 Southwest Technical College  
 Tooele Technical College  
 Uintah Basin Technical College

## Engineering Technology

### Associate or Transfer Degrees:

Salt Lake Community College  
 Snow College  
 Southern Utah University  
 Utah State University Eastern  
 Utah Tech University  
 Utah Valley University  
 Weber State University

## Engineering

### Four-Year Degrees:

Brigham Young University  
 Southern Utah University  
 University of Utah  
 Utah State University  
 Utah Valley University  
 Weber State University

## Technician

## Career Options

## Engineer

More Hands-on

Architectural Drafter  
 Test Technician  
 Electronics Assembler  
 Mechanical Drafter  
 ASSEMBLY TECHNICIAN  
 Welder  
 Composites Technician  
 CNC Machinist

Interior Designer  
 LANDSCAPE DESIGNER  
 Robotics Technician  
 Engineering Technician  
 QUALITY ASSURANCE TECHNICIAN  
 Industrial Designer  
 Technology & Engineering Educator

Aeronautical Engineer  
 Electrical Engineer  
 Architect  
 Bioengineer  
 Robotics Engineer  
 Mechanical Engineer  
 MANUFACTURING ENGINEER  
 Mining Engineer  
 Materials Engineer  
 Civil Engineer  
 Environmental Engineer  
 Chemical Engineer

More Analytical