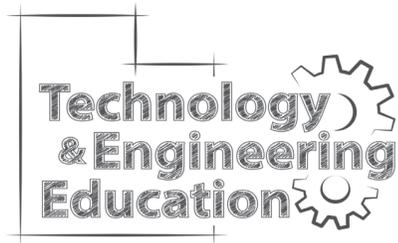


# Hands-On, Minds-On Education

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



## 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:

Dixie State University  
 Salt Lake Community College  
 Snow College  
 Southern Utah University  
 Utah State University Eastern  
 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

More Analytical

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