



DAVIS SCHOOL DISTRICT

[www.davis.k12.ut.us](http://www.davis.k12.ut.us)

CAREER AND TECHNICAL EDUCATION

# STRANDS

Design Charrette

Architectural Design

Framing

Residential Design

Energy Conservation

Residential Foundations

Electrical Systems

Preliminary Plumbing / Electrical

Zoning Restrictions

Project Management



Learning that works  
for Utah

## CIVIL ENGINEERING & ARCHITECTURE

### ABOUT

Civil Engineering & Architecture is an introduction to important aspects of building and site design and development. Students apply math, science, and standard engineering practices to design both residential and commercial projects and document work using 3-D architecture design software.



#### CAREER PATHWAYS

Civil Engineer  
Architect



#### REQUIREMENTS

Year-long course for  
Sophomores, Juniors and  
Seniors



#### LOCATIONS

All high school students  
have access to take Civil  
Engineering and  
Architecture



Talk to your high school  
CTE Coordinator



**CTE Tech & Engineering Specialist**  
Brett Matsumura - [brmatsumura@dsdmail.net](mailto:brmatsumura@dsdmail.net)