The Utah Architecture, Engineering & Construction Pathway aims to be the catalyst for recruiting the next generation of professionals into a high pay, high demand, and high potential industry. Students enter the pathway as early as the 9th grade and continue through high school, technical college, and the university earning stackable credentials along the way. Careers in today’s market are all about high-tech, high-stakes, huge earning potential and the opportunity to travel the world. Find you passion and be able to say “I designed that”, or “I built that”!

**SUGGESTED PATHWAY LEADING TO WSU BUILDING DESIGN & CONSTRUCTION CERTIFICATE, ASSOCIATES, & BACHELOR’S DEGREES**

**8TH**
- Exploring Technology or PLTW Green Architecture if available in their school

**9TH**
- Construction Technology or Construction Trades Foundations if available in their school

**10TH**
- Architecture, Engineering & Construction Methods I
- CAD ARCH I

**11TH**
- Architecture, Engineering & Construction Methods II
- Architecture, Engineering & Construction Methods III
- Math 1010

**12TH**
- Internship/Workplace Skills
- CAD ARCH II

**INTERNSHIP OR GRADUATION**
- Earn a Building Design & Construction Certificate
- Guaranteed Internship Interview
- Guaranteed $2,500/year 4-year Edge* Scholarship to continue your education at WSU

**ASSOCIATES DEGREE**
- Building Design & Construction Management
- Interior Design

**BACHELORS DEGREE**
- Building Design & Construction Management
- Facilities Management
- Interior Design

**MASTERS DEGREE**
- Architecture
- Civil/Structural Engineering
- Construction Management
- Interior Design

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**CERTIFICATE/APPRENTICESHIP**
- Construction
- HVAC
- Electrical
- Plumbing

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All courses in pathway can be taken at Ogden/Weber & Davis Technical College even if they are not offered in the local High Schools, thus making this available to all students in Davis, Weber, Ogden, and Morgan School Districts Fall 2019

*To qualify, you must complete 12 credit hours (or more) of any combination of concurrent enrollment courses offer in participating Utah high schools.
Complete 2.5 high school credits (5 classes) between 9-12 grades. Discover your own pathway to a career in The AEC Industry

**9TH**
- Building Design & Construction Track
  - Construction Technology
  - CAD Architecture
- Building Trades Track
  - Construction Trades Foundations

**10TH**
- AEC Methods I, II, III (WSU CE)
- CAD Architecture I, II, III (WSU CE)
- Interior Design I, II (WSU CE II only)

**11TH**
- AEC Methods I, II, III (WSU CE)
- CAD Architecture I, II, III (WSU CE)
- Interior Design I, II (WSU CE II only)
- Internship/Workplace Skills

**12TH**
- AEC Methods I, II, III (WSU CE)
- CAD Architecture I, II, III (WSU CE)
- Interior Design I, II (WSU CE II only)
- Internship/Workplace Skills

POST SECONDARY EDUCATION & TRAINING
- WSU Associate Degrees & Internships:
  - Building Design & Construction Management
  - Interior Design
- Stackable Credentials

- WSU Bachelor Degrees:
  - Building Design & Construction Management
  - Interior Design
- Architectural Drafter/Modeler
- Project Engineer
- Superintendent
- Architectural Designer
- BIM Specialist
- Construction Manager
- Project Manager
- Interior Designer
- Estimator
- Associate of Apprenticeship
- Masters Degrees:
  - Architecture
  - Civil Engineering
  - Construction Management
  - Interior Design
- Foreman
- Sub-Contractor
- Business Owner
- Apprentice
- Journeymen
- Master
- Internship/Workplace Skills

GET STARTED TODAY
weber.edu/buildingdesign/pathways
Contact your CTE director today