

Architecture & Engineering Design

INDEPENDENCE HIGH SCHOOL

Architecture & Engineering Design students will be exposed to a variety of design programs, drawing types, 3D printing and laser cutting. Projects completed throughout the pathway consist of board drafting technical drawings, computer-aided technical drawings, architectural modeling, 3D printed models, laser cutting projects and balsa wood models.

COURSES INCLUDE

AED I: Drafting
AED II: AutoCAD
AED III: Architecture
AED III: Inventor
(Dual Enrollment option)

RELATED ACTIVITIES

ACE Mentor Program
Skills USA



RELATED CAREERS

Architecture
Civil Engineering
Construction Management
Electrical Engineering
Interior Design

Landscape Architecture
Mechanical Engineering
Structural Engineering
3D Modeling / Printing

