

Career Pathway: Architecture



A career in architecture and construction requires certain skills and education depending on job requirements. Skills include designing, planning, managing, building, and maintaining the built environment.

Exposure Pathways

High School Courses

Mechanical Drawing	Metals
Residential Construction 1	Building Trades
Residential Construction 2	PLTW Civil Engineering & Architect
Woods	Design
Cabinetmaking	Interior Design

Job Shadows & Internships

Civil Engineer	Project Engineer
Construction	Project Management
Pre-Fabrication	CAD Design
Architecture	

[Learn more & apply](#)

High School Clubs & Organizations

Robotics	Femineers
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Experience Pathways

College CTE Courses in High School

Civil Engineering and Architectural Design

Kirkwood Career Academies

[Architecture, Construction & Engineering \(ACE\) Academy](#)

Pursuit Pathways

Certificates/Diplomas

CAD/Mechanical Engineering Tech.	Construction Estimator
Carpentry	Construction Supervision Certificate
HVAC Installer	
Plumbing Pre-Apprenticeship	

Careers & Median Salary Information

Solar Energy Installation \$60,000	Pipe Fitter & Steamfitter \$55,700
Plumber \$55,700	Crane Operator \$53,600

Associate Degrees

Architecture Technology	Construction Management
CAD/Mechanical Engineering Tech.	Interior Design

Careers & Median Salary Information

Electronic Drafter \$57,000	Survey Technician \$51,000
Mechanical Drafting \$54,000	

Bachelor Degrees

Architecture	Industrial Engineer
Civil Engineering	Construction Management
Industrial Design	

Careers & Median Salary Information

Commercial & Industrial Designer \$60,000	Commercial Designer \$60,000
Surveyor \$54,500	Landscape Architect \$46,700