

# ARCHITECTURE & CONSTRUCTION

## A&C 1 – Architectural Drafting & Design



**9TH GRADE**  
Principles of Architecture (1)

**10TH GRADE**  
Architectural Design I (1)

**11TH GRADE**  
\*Architectural Design II (2)  
\*Autodesk Revit  
\*Autodesk AutoCAD

**12TH GRADE**  
\*Capstone - Architecture (1)  
OR  
\*Practicum in Architectural Design (2)  
Workforce Dual Credit towards  
Lone Star College  
Architectural Design Level I Cert/  
AS Degree may be available on your  
campus



### **EXAMPLE OCCUPATIONS**

**Architectural or Civil Drafter**  
Median Wage: \$58,539  
Annual Openings: 1,579  
10-year Growth: 15%

**Architect**  
Median Wage: \$80,877  
Annual Openings: 650  
10-year Growth: 18%

**Construction Manager**  
Median Wage: \$98,294  
Annual Openings: 5,403  
10-year Growth: 24%

## A&C 2 – Construction



**9TH GRADE**  
Principles of Architecture (1)  
OR  
Principles of Manufacturing (1)  
(related elective)

**10TH GRADE**  
Construction Technology I (2)  
OSHA-10hr  
\*NCCER CORE

**11TH GRADE**  
\*Construction Technology II (2)  
\*NCCER Carpentry Level 1  
OR  
\*Mill & Cabinetmaking Technology (2)

**12TH GRADE**  
\*Practicum in Construction Tech (2)  
\*Other certs/training via Internships

### **EXAMPLE OCCUPATIONS**

**Carpenter**  
Median Wage: \$47,719  
Annual Openings: 4,442  
10-year Growth: 15%

**Construction and Building Inspectors**  
Median Wage: \$61,505  
Annual Openings: 1812  
10-year Growth: 9%

**Construction Manager**  
Median Wage: \$98,294  
Annual Openings: 5,403  
10-year Growth: 24%

## A&C 3 – Interior Design



**9TH GRADE**  
Principles of Architecture (1)

**10TH GRADE**  
Architectural Design I (1)

**11TH GRADE**  
Interior Design (1)

**12TH GRADE**  
\*Capstone - Interior Design (1)  
OR  
\*Architectural Design II (2)  
\*Autodesk AutoCAD  
\*Autodesk Revit

### **EXAMPLE OCCUPATIONS**

**Architectural or Civil Drafter**  
Median Wage: \$58,539  
Annual Openings: 1,579  
10-year Growth: 15%

**Interior Designer**  
Median Wage: \$68,931  
Annual Openings: 696  
10-year Growth: 17.4%

**Architect**  
Median Wage: \$80,877  
Annual Openings: 650  
10-year Growth: 18%