

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 AutoCAD
*Autodesk Revit

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: \$57,424
Annual Openings: 1,366
10-year Growth: 15%

Architect
Median Wage: \$80,903
Annual Openings: 966
10-year Growth: 18%

Construction Manager
Median Wage: \$95,072
Annual Openings: 6,325
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

Drywall & Ceiling Tile Installer
Median Wage: \$44,699
Annual Openings: 758
10-year Growth: 14%

Carpenter
Median Wage: \$46,272
Annual Openings: 5,623
10-year Growth: 15%

Construction Manager
Median Wage: \$95,072
Annual Openings: 6,325
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: \$57,424
Annual Openings: 1,366
10-year Growth: 15%

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

Architect
Median Wage: \$80,903
Annual Openings: 966
10-year Growth: 18%