



Architecture and Construction Architectural Design



LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Principles of Architecture (1)	Architectural Design I (1)	Dual Credit Computer Aided Drafting (.5) and Dual Credit Technical Drafting (.5)	Dual Credit Intermediate Computer Aided Drafting (.5) and SOLIDWORKS Essentials (.5)

The **Interior Design** program of study explores the occupations and educational opportunities associated with developing, engineering, and designing building structures and facilities. This program of study may also include exploration into collecting and interpreting geographic information, researching and preparing maps, and interior design.

Certifications and Degrees				
HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
Level 1 CADD	Certified Photogrammetric Technologist	Architecture	Architecture	Architecture
Level 1 Advanced CADD	Certified Development, Design & Construction Professional	Interior Design	Interior Design	Interior Architecture
	National Council Certified Interior Designer	Civil Engineering, General	Civil Engineering, General	Civil Engineering, General
	LEED AP Building Design & Construction	Geographic Information Science and Cartography	Geographic Information Science and Cartography	Geographic Information Science and Cartography

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

Work Based Learning and Expanded Learning Opportunities		Occupation Outlook			
Exploration Activities:	Work Based Learning Activities:	Occupations	Median Wage	Annual Openings	% Growth
Shadow an architect, interior designer, or civil engineer. SkillsUSA	Intern at an architecture firm.	Architects	\$77,043	808	16%
		Geographic Information Analysts and Surveyors	\$58,926	162	27%
		Architectural/ Civil Drafters	\$50,170	1,068	9%
		Construction Managers	\$87,402	2,401	14%



The Architecture and Construction Career Cluster focuses on designing, planning, managing, building, and maintaining the built environment. Principles of Architecture provides an overview to the various fields of architecture, interior design, and construction management.

Successful completion of the Architectural Design program of study will fulfill requirements of the Business and Industry endorsement or STEM endorsement if the math and science requirements are met. Revised - July

FOR ADDITIONAL INFORMATION ON THE ARCHITECTURE AND CONSTRUCTION CAREER CLUSTER, PLEASE CONTACT:

Vincent Hernandez | CTE Specialist | Samuel.Hernandez@allenisd.org

<https://tea.texas.gov/cte>

