

Architecture & Construction



The Architecture and Construction program of study explores the occupations and educational opportunities related to constructing, installing, or repairing structures and fixtures made of wood, such as concrete forms (including frameworks, partitions, joists, studding, rafters, and stairways.)

This program of study may also include exploration into installing, dismantling, or moving machinery and heavy equipment according to layout plans, blueprints, or other drawings.



Exploration

Principles of Construction



Investigation

Construction Technology I



Preparation

Construction Technology II



Application

Practicum in Construction
Technology Career Prep

Certifications

HBI Pre-Apprenticeship Certificate Training (PACT)
Core and Basic Carpentry

Work-Based Learning

Tiny House Construction
Local Carpenters and Millwrights
CTSO
Skills USA

Connected Occupations

Occupation	Median Wage	Annual Openings	% Growth
Carpenters	\$35,922	5,031	26%
Cost Estimators	\$63,939	2,239	21%