Architecture & Construction
Carpentry

CARPENTRY COURSE PATHWAY

EXPLORATION — **Principles of Construction**

INVESTIGATION — Construction Technology I

PREPARATION — Construction Technology II

APPLICATION — Practicum in Construction Technology
Career Preparation I (optional)

EXPANDED LEARNING OPPORTUNITIES

Career & Technical Student Organization

SkillsUSA

Work-based Learning

Local carpenter or millwright

The Carpentry 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.

INDUSTRY BASED CERTIFICATION OPPORTUNITIES

HBI Pre-Apprenticeship Certificate Training (PACT) Core

HBI Pre-Apprenticeship Certificate Training (PACT Basic Carpentry

DUAL CREDIT OPPORTUNITIES

Discuss dual credit opportunities with your counselor

POSTSECONDARY OPPORTUNITIES

ASSOCIATE'S DEGREE
♦ Carpentry/Carpenter
♦ Industrial Mechanics and Maintenance Technology

BACHELOR'S DEGREE
♦ Construction Science

MASTER'S, DOCTORAL, & PROFESSIONAL DEGREES
♦ Construction Management

CONNECTED OCCUPATIONS

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

Successful completion of the Carpentry program of study fulfills the requirements of a Business & Industry Endorsement.

Temple ISD Course Details					
COURSE NAME	PREREQUISITES	GRADES	TISD COURSE CODE	SERVICE ID and COURSE CREDIT	
Principles of Construction	None	9-12	V13048[+]	13004220 (1 credit)	
Construction Technology I	Principles of Construction	10-12	V13049[+]	13005100 (2credit)	
Construction Technology II	Construction Technology I	11-12	V13050[+]	13005200 (2 credit)	
Practicum in Construction*	Each above course	12	V13051	13005250 (2 credits)	
Career Preparation I (optional)	Construction Technology II	12	V12410	12701300 (2 credits)	
Extended Career Preparation I	Construction Technology II	12	V12713	12701305 (3 credits)	

*Travel and costs are associated with this course   [+]Minimum requirements to meet CTE Completer status