

# CONSTRUCTION TECHNOLOGY (Carpentry)

## COURSES



9th

Principles of Construction

10th

Construction Technology I

11th

Construction Technology II

12th

Practicum in Construction

## Postsecondary Options

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
	Certified Lead Carpenter	Carpentry/ Carpenter	Construction Science	Construction Management
	Certified Installer	Industrial Mechanics and Maintenance Technology		
	Certified Door Consultant			
	Fluid Power Connector and Conductor			

OCCUPATIONS	MEDIAN WAGE	ANNUAL OPENINGS	% GROWTH
Carpenters	\$35,922	5,031	26%
Cost Estimators	\$63,939	2,239	21%

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

The Construction Technology pathway 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 pathway may also include exploration into installing, dismantling, or moving machinery and heavy equipment according to layout plans, blueprints, or other drawings.

### WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

**Exploration Activities:**  
Shadow a carpenter or millwright.

**Work Based Learning Activities:**  
Obtain an internship at a local business.



The Architecture and Construction Career Cluster focuses on designing, planning, managing, building, and maintaining the built environment.

Successful completion of the Construction Technology pathway will fulfill requirements of the Business and Industry Endorsement.

