

Carpentry

Trade, Technology, Engineering, and Industrial Education (TTE&I) programs provide students with the skills and conceptual knowledge needed for careers in industry, engineering and design. Students can focus on industry certifications for careers immediately after graduation or develop skills and knowledge needed for higher level professional degrees in engineering and design fields.

Course Levels

Career	Required Education	*2021 Median Pay
Architect	Bachelors	\$80,180
Architectural Mgr	Bachelors	\$152,350
Civil Engineers	Bachelors	\$88,050
Construction Inspector	HSDiploma	\$61,640
Construction Laborer	HSDiploma	\$37,520
Construction Mgr	Bachelors	\$98,890
Drafter	Associates	\$60,290
Surveying Technician	HSDiploma	\$46,910
Surveyor	Bachelors	\$61,600
Urban Planner	Masters	\$78,500

*Salary information from U.S. Bureau of Labor Statistics

Prerequisite Course
IC00 Construction Core

IC21
Carpentry I

Introductory

IC22
Carpentry II

Concentrator

IC23
Carpentry III

Completer

Additional Opportunities

WB05 CTE Advanced Studies

Work Based Learning

Pre-apprenticeship
Apprenticeship
Internship

Career & Technical Student Organization



SkillsUSA



Business/Industry Credential available through Coursework:

OSHA 10-Hour Construction Industry Certification
NC NCCER - Construction Core
NC NCCER - Carpentry I
NC NCCER - Carpentry II
NC NCCER - Carpentry III