

CARPENTRY 46.0201.00

Program Description, Industry Credentials, Coherent Sequence, and Teacher Certification Requirements

PROGRAM DESCRIPTION

The **Carpentry** program prepares individuals to apply technical knowledge and skills to lay out, cut, fabricate, erect, install, and repair wooden structures and fixtures, using hand and power tools. The **Carpentry** program includes instruction in technical mathematics, framing, construction materials and selection, job estimating, blueprint reading, foundations and roughing-in, finish carpentry techniques, and applicable codes and standards.

The **Carpentry** CTE program is delivered as a coherent sequence of courses designed to offer students knowledge and skills that meet the needs of the workplace. The Professional Skills developed by business and industry leaders across Arizona are integrated throughout the program. **Carpentry** students learn how to get along with their team members, to make critical decisions, to solve problems, to develop respect, and to be successful in their chosen occupation. Students also develop leadership, social, civic, and career skills through their participation in the state-recognized Career and Technical Student Organization, SkillsUSA.

The **Carpentry** instructional program prepares students for entry-level employment, further training, and/or postsecondary education for these and other occupations: Residential Building Construction, Building Finishing Contractor, Foundation Contractor, Structure Contractor, Building Exterior Contractor, Non-residential Building Construction, Building Equipment Contractor, Specialty Trade Contractors, Highway, Street, and Bridge Construction, Utility System Construction, Employment Services, and Metal Ore Mining

INDUSTRY CREDENTIALS

Review the [Current CTE Credential List](#) for approved A-F CCR and are CTED eligible for the **Carpentry** instructional program.

COHERENT SEQUENCE

46.0201.12 – Carpentry I, **and**

46.0201.30 – Carpentry II, **and program may elect to add:**

46.0201.35 – Carpentry III, **or**

46.0201.39 – Carpentry IV, **or**

46.0201.71 – Carpentry – DCE (Diversified Cooperative Education) **or**

46.0201.76 – Carpentry – Internship **or**

46.0201.81 – Carpentry – Cooperative Education

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TEACHER CERTIFICATION REQUIREMENTS

The instructor must be ADE/CTE certified in one of the following Certificates:

SCTIET	Standard Career and Technical Education Industrial and Emerging Technologies
SSCTEiet	Standard Specialized Career and Technical Education Industrial and Emerging Technologies

- Note:
- Carpentry 46.0201.71 (DCE) requires a CTE Teacher to have the Cooperative Education Endorsement (CEN).
 - Carpentry 46.0201.76 (Internship) **does not** require a CTE Teacher to have a Cooperative Education Endorsement (CEN).
 - Carpentry 46.0201.81 (Cooperative Ed.) requires CTE Teacher to be appropriately certified for the program and to have a Cooperative Education Endorsement (CEN).