



Carpentry

Assunpink Center

This 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 program includes instruction in technical mathematics, framing, construction materials, and selection, job estimating, blueprint reading, foundations, roughing-in, finish carpentry techniques, and applicable codes and standards. A structured assembly of theory and practical tasks is presented in order to provide the instruction and training required for entry-level occupational careers in the field of Carpentry Trades.

Our program has articulated with the Northeast Carpenters Apprenticeship Fund (NCAF), which provides an opportunity for our students to earn Career Connections Certificates towards apprenticeship with the NCAF or any other Eastern Atlantic States Regional Council of Carpenters' Training Fund located in another geographic area of the Eastern Atlantic States Regional Council of Carpenters. Upon meeting apprenticeship eligibility criteria, students have the opportunity to earn advanced placement within the apprenticeship programs for all competencies 'successfully mastered,' per the articulation agreement. All students in this program have the opportunity to join their respective Career Technical Student Organization, SkillsUSA. Students desiring to earn articulated dual credit have the opportunity to present all three Career Connections Certificates in conjunction with the respective Project Books to earn up to sixteen (16) credits from Thomas Edison State University.

Carpentry I

Grade Level: 11 Credits: 20

In addition to obtaining OSHA 10 certification, first-year Carpentry students learn the basics of general building construction, such as measuring, marking, and layout, and gain the skills to produce work using hand and power tools. Project-based learning results in the construction of a tote box, birdhouse, step stool, bookcase, toolbox, and a saw horse. Students are also exposed to career opportunities, job-site etiquette, procedures, and safety. Throughout this year students will experience Project Book 1, Project Book 2, and Project Book 3 in order to earn Career Connections certificates as required in the articulation agreement.

Carpentry II

Grade Level: 12 Credits: 20

In the second year of carpentry, our students experience the modern workplace and dive into deeper construction concepts such as site layout, floor and wall framing, roof framing, sheathing, and installation of doors and windows, drywall, stairs, interior trim, and finishing. In addition, students will be afforded the opportunity to visit apprenticeship training facilities and be connected to internship opportunities and work-based learning experiences with our local business partners. Students will also take the NOCTI Job Ready assessment which can be used at the post-secondary levels for the National College Credit Recommendation Service of 3 semester hours in Carpentry or Residential Carpentry.



Assunpink Center
1085 Old Trenton Road
Trenton, NJ 08690
609.586.57144

Industry Valued Credentials & Certifications

OSHA 10 certification
NOCTI Job Ready - Carpentry (4215)

Articulation Agreements

Thomas Edison State University



SCAN FOR MORE

Updated on 09/12/2025