

## Somerset County Vo-Tech Program Overview

# Carpentry



Employment of carpenters is projected to grow 2 percent from 2020 to 2030. Increased levels of new homebuilding and remodeling activity will require more carpenters. The median pay for a carpenter in 2020 was \$49,520 per year or \$23.81 per hour.

Students that enter the Carpenters Union earn approximately \$75,000 per year if 40 weeks of work are obtained.

(Source: United States Bureau of Labor Statistics)

*Students in the Carpentry Program learn the fundamental skills to gain employment in the millwork and construction industries. Course work is both skill and project based. Classes are held indoors and outdoors in all parts of the school year to prepare students for work in real world conditions. Students in their 4<sup>th</sup> year will have the opportunity to gain real world employment for credit as well as to learn to manage a job site and to mentor younger students.*

### Curriculum:

Year 1: Introduction: Safety, Carpentry Tools, Basic Masonry, and Basic Cabinetry

Year 2: Foundations: Small Exterior Structures, Interior Walls, Drywall, Windows, Doors, Roofing

Year 3: Advanced Concepts: Student Developed Projects, Advanced Tools, Advanced Materials, Advanced Masonry

Year 4: Advanced Concepts II: Career Employment Experience and/or In Class Mentoring & Leadership Training

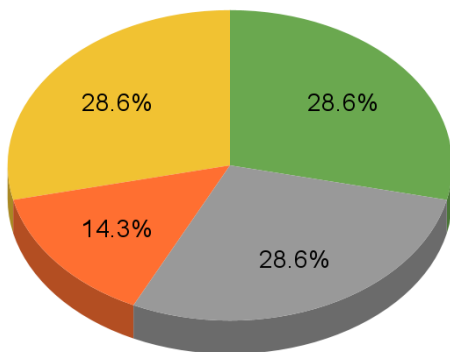
Classes meet for 3 periods/2 hours per day, 5 days a week

Average number of new students accepted per year: 6

Opportunity for professional certifications: YES

Opportunity to earn college credits: NO

### Carpentry Student Plans at Graduation



● Community College    ● 4 Year School  
● Military Service    ● Workforce

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### FUTURE CAREERS

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Residential or Union Carpenter  
 Construction Worker  
 Contractor  
 Home Builder  
 Industry Sales Representative  
 Mason  
 Millworker  
 Wood Worker

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### RECENT STUDENT POST-SECONDARY DESTINATIONS

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Union Training School  
 Princeton University Carpentry Dept.  
 Ramapo College of New Jersey  
 Raritan Valley Community College  
 Rutgers University  
 Triangle Technical Institute  
 US Marines  
 US Navy

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SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. SkillsUSA helps each student excel by providing educational programs, events and competitions that support career and technical education (CTE) in the nation's classrooms.

SCVTHS students have the opportunity to compete for state and national recognition in the annual SkillsUSA competitions

*Recent Awards*

2019	Bronze Medal	State Teamworks Competition
2021	Gold Medal	National Teamworks Competition
2021	Silver Medal	State Basic Construction Competition
2021	Bronze Medal	State Basic Special Individual Construction Competition



All Somerset County Vocational & Technical School programs are supported by a community advisory panel. The Carpentry advisory panel members include:

Ron Capobianco	Owner	Capobianco Millwork
Rob Cardamone	Owner	Cardamone Custom Homes
Clark Kolbe	Manager	Aurora Kitchens & Interiors
John Mackay Sr.	Training Director	United Brotherhood of Carpenters & Joiners
Walt Maksimik	Millwright	Brennan Industrial
Lorin Suplee	Manager	Home Depot
Caitlyn Prempeh	Manager	Lowe's
Anthony Rodriguez	Manager	BWI Masonite

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