

# Carpenter



## What They Do

Construct, erect, install and repair structures and fixtures of wood, plywood, and wallboard using hand and power tools. Read blueprints, drawings and sketches to fully grasp building requirements. Take measurements and calculate the size and amount of material needed. Cut, shape and smooth lumber and other material according to plans

## Job Duties

- Study specifications in blueprints, sketches, or building plans to prepare project layout and determine dimensions and materials required.
- Shape or cut materials to specified measurements, using hand tools, machines, or power saws.
- Measure and mark cutting lines on materials, using a ruler, pencil, chalk and marking gauge.
- Install structures or fixtures, such as windows, frames, floorings, trim, or hardware, using carpenters' hand or power tools.
- Build or repair cabinets, doors, frameworks, floors, or other wooden fixtures used in buildings, using woodworking machines, carpenter's hand tools, or power tools.
- Select and order lumber or other materials

## Job Earnings

In **New York State**, the average annual wage for this occupation is:  
**\$ 35,860** for entry level workers and **\$ 77,700** for experienced workers.

## Education/Training

A high school diploma or equivalent is typically required to enter the occupation.  
Vocational schools offer 2-year degrees in carpentry.  
Carpenters can also learn on the job or through apprenticeships

## Job Outlook

In **New York State** based on the total number of annual openings and its growth rate, employment prospects for this occupation are described as **Very Favorable**.

# Career Title - Career Pathway

Ways to start preparing for you future career TODAY!

1

## Middle/High School Classes to Take:

- Tech
- DDP
- Algebra
- Geometry
- Mechanical Drawing
- Blueprint Reading

2

## Clubs/Extracurricular Activities:

- SkillsUSA
- Camp Hard Hat

3

## Local BOCES/Career & Technical Education Programs:

- Orleans-Niagara BOCES; Building Trades, Building Maintenance and Management
- Monroe 2-Orleans BOCES; Construction Career Cluster, Building Trades, Intro to Construction Trades
- Genesee Valley BOCES; Building Trades

4

## Volunteer Opportunities:

- Habitat for Humanity of Genesee County
- United Way of Genesee County
- Community Action of Orleans & Genesee
- United Way of Orleans County
- Orleans County Cornell Cooperative Extension

5

## Local Colleges/Training:

- Orleans Niagara BOCES Adult Education; Building Trades Training Program
- Monroe 2 Orleans BOCES Adult Education; Woodworking and Home Remodeling Training Programs
- Genesee Valley BOCES; Building Trades Training Program,
- Iroquois Job Corps;
- SUNY Erie; Building Trades Certificate Program
- Monroe Community College; Construction Technology
- Alfred State College; Construction Engineering Technology, Construction Management & Supervision