

## CAREER PROFILE

### **JOB DESCRIPTION**

General carpenters provide the foundation for concrete, exteriors, roofs, infrastructure, and scaffolding while also crafting fine trim and finish work. These professionals work with a variety of materials in every kind of structure and bring blueprints to life.

### **PAY**

\$56,350 median average wage (\$27.09 per hour) in May 2023

### **JOB OUTLOOK**

1% (Little or no change) from 2022-32

### **EDUCATION/TRAINING**

Carpenters typically learn on the job or through apprenticeships. They often begin doing simple tasks, such as measuring and cutting wood, under the guidance of experienced carpenters or other construction workers. They then progress to more complex tasks, such as reading blueprints and building wooden structures.

### **IMPORTANT SKILLS**

- Attention to detail
- Problem solving skills
- Basic math skills
- Ability to learn new skills
- Ability to read blueprints
- Communication skills

## RELATED CAREER PATHS



### **Floorlayer**

**Floorlayers** are skilled in the installation of carpeting, hardwood flooring, vinyl composition tile and sheet goods products made of vinyl, linoleum and rubber. Their work includes the installation of decorative floor coverings in commercial buildings, hardwood flooring, and carpeting.

### **PAY**

\$48,690 median annual wage (\$23.41/hour) in May 2023.

### **JOB OUTLOOK**

3% (as fast as average) from 2022 to 2032



### **Millwright**

**Millwrights** install, maintain, diagnose, and repair equipment such as compressors, pumps, conveyors, generators, escalators, electric, gas, and steam turbines, monorails, and extruders. UBC millwrights perform critical work at coal, gas, nuclear, and alternative-energy power plants. Their skills are used in industries like automotive, aerospace, food processing, and pharmaceuticals. Daily responsibilities include:

- Studying/interpreting blueprints
- Drilling
- Welding
- Bolting

### **PAY**

\$61,170 median annual wage in May 2023

### **JOB OUTLOOK**

13% (much faster than average) from 2022 to 2032



### **Pile Driver**

**Pile drivers** drive steel, concrete, or wood piling into the earth during the early stages of construction. Responsibilities may include:

- Pre-installation inspections of the material and job site using static and dynamic testing
- Determining load-carrying capacities
- Gauging hammer performance
- Accommodating lateral, compression, or tension loads
- Responsible for the underwater construction required by many industries, including construction and power generation

### **PAY**

\$ 63,550 median annual wage (\$30.55/hour) as of May 2023

### **JOB OUTLOOK**

2-4% (as fast as average) from 2022 to 2032

# APPRENTICESHIPS

## **OHIO CARPENTER'S JOINT APPRENTICESHIP AND TRAINING PROGRAM**

*Northeast Ohio Carpenters' Training Center in Richfield, OH*

A four-year program with more than 2,400 apprentices enrolled at this location. Apprentices receive hands-on instruction. The Richfield Campus has individual shops for: Commercial Carpenter, Residential Carpenter, Millwright, Pile Driver, Floorlayer, and Cabinetmaker, as well as classrooms and a state-of-the-art technology learning center.

### **Program Benefits**

- All apprenticeship classes, training and associate degree college credit earned during the program are provided at **no cost** to the student
- Earnings range from \$29 – 35 / hour during the apprenticeship program.
- Receive union benefits of health insurance and pension after 90 days in the program
- Receive on-the-job training with experienced journeymen
- Learn from experienced instructors
- Pursue a college degree during the apprenticeship program
- Receive certifications

[www.ohcap.org/Richfield-Training-Center.xml](http://www.ohcap.org/Richfield-Training-Center.xml)

## **CUYAHOGA COMMUNITY COLLEGE**

*Cleveland, OH*

Students must be currently working in a registered apprenticeship program in conjunction with the U.S. Department of Labor, Bureau of Apprenticeship and Training.

The four-year apprenticeship program prepares the student to earn a journey-level status in Carpentry, as well as earn an Associate of Applied Science Degree in Applied Industrial Technology

[www.tri-c.edu/programs/applied-industrial-technology/skilled-construction-trades/carpentry/index.html](http://www.tri-c.edu/programs/applied-industrial-technology/skilled-construction-trades/carpentry/index.html)

## **CLEVELAND CONSTRUCTION INC**

*Multiple Locations*

Cleveland Construction Inc. is a national Interior Specialty Contractor. The four-year program is accredited by NCCER and registered with the United States Department of Labor, Bureau of Apprenticeship and Training (BAT) and includes both classroom and on the job training. The program meets all federal and state requirements for apprenticeship.

<https://clevelandconstruction.com/interior-trades/apprenticeship>

# ADDITIONAL RESOURCES

***Cleveland Building and Construction Trades Council***, an umbrella organization for local unions working in the construction industry in greater Cleveland

<https://www.cbctc.org/>

***Cuyahoga Community College Pre-Apprenticeship 8-week training program***

<https://www.tri-c.edu/programs/applied-industrial-technology/skilled-construction-trades/pre-apprenticeship-training.html>

***General information on learning trades with Home Depot***, The Path to Pro Skills Program

<https://www.pathtopro.com/carpenters/>

***Women in Sustainable Employment***, Carpenter Apprenticeship Paths

<https://wisecareerpathways.com/wise-career-pathways/construction/carpenter/>