



# Plumbing Career Technical Training Area

## Construction Career Pathway

### Plumbing

**The Job Corps Plumbing career training program takes 8 to 12 months to complete and requires training in the following subject areas:**

- Introduction to the plumbing profession
- Plumbing safety and tools
- Plastic and copper pipe and fittings
- Installation and testing DWV piping
- Installing roof, floor, and area drains
- Basic electricity for plumbing
- Sizing water supply piping
- Servicing fixtures, valves, and faucets
- Introduction to drain, waste and vent (DWV) systems, and water distribution systems
- Installing and testing water supply piping
- Installing fixtures, valves, faucets, and water heaters
- Sewage pumps and sump pumps
- Introduction to plumbing math and drawings
- Servicing piping, fixtures, and appliances
- Hangers, supports, structural penetrations, and fire stoppings
- Locating buried sewer and water lines (optional)
- Swimming pools and hot tubs (optional)
- Plumbing for mobile homes and mobile home parks (optional)
- Fixtures and faucets
- Commercial drawings
- Codes
- Backflow preventers
- Types of valves
- Fuel gas systems

### Credentials:

Students who complete a Job Corps training program are eligible to receive the following credentials:

- Construction Safety & Health OSHA 10-Hour Training
- NCCER Core Curriculum Completion (for center-operated programs)
- NCCER Level 1 Plumbing Completion (for center-operated programs)
- NCCER Green Certificate of Completion (for center-operated programs)

### Eligibility requirements:

Before completing a Plumbing training program, students should:

- Have the basic math and reading skills necessary to perform the job.
- Complete the core curriculum and pass all written and performance tests.

### Average length of training:

8 to 12 months

### The salary range for various careers in Plumbing is:

\$37,000 to \$61,000/year

## Green Training



Job Corps students who enter the Plumbing career technical training area will also train in a variety of green subject areas to prepare for successful careers in the new green economy. Students will develop knowledge and skills in the following green technology and industry practices.

- Introduction to Environmental Awareness and Green Building
- Reject, Reduce, Reuse, Recycle
- Alternative materials
- Treatment of hand tools and equipment for sustainability
- Waste management
- Water- and energy-efficient fixtures
- Use of crimper

## THE BENEFITS OF JOB CORPS

**Hands-on training and internships • Housing, meals, and basic medical care • Earn while you learn: Biweekly living allowance • Administered by the U.S. Dept. of Labor**

### What is Job Corps?

- **A residential career training program**
- **Your path to a career in a high-growth industry**
- **A place to earn your high school diploma or GED**
- **Career counseling and support after graduation**



*Career Technical Training programs vary at different Job Corps centers.*

Administered by the U.S. Department of Labor, Job Corps is the nation's largest career technical training and education program for low-income students ages 16 through 24. Job Corps is a U.S. Department of Labor Equal Opportunity Employer Program. Auxiliary aids and services are available upon request to individuals with disabilities. TDD/TTY telephone number is (877) 889-5627.