



# Cement Masonry Career Technical Training Area

## Construction Career Pathway Cement Masonry

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

- Introduction to cement masonry
- Safety requirements
- Properties of concrete
- Cement masonry tools and equipment
- Measuring and applied math
- Concrete placement preparation
- Soil conditions and subgrade preparation
- Placing concrete
- Finishing concrete
- Introduction to concrete troubleshooting
- Forming
- Edge forms on grade
- On-grade curb and curb/gutter forms
- Curing and protecting concrete
- Site concrete
- Architectural finishes
- Concrete floors
- Surface treatments
- Quality control
- Making repairs

### 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 Masonry Completion (for center-operated programs)
- NCCER Green Certificate of Completion (for center-operated programs)

### Eligibility requirements:

Before completing a Cement Masonry 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 Cement Masonry is:

\$32,000 to \$46,000/year

## Green Training



Job Corps students who enter the Cement Masonry 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
- Pervious and/or open-grid pavers
- Site protection

## 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.