

Pipe Fitter, Pipe Layer, Plumber

**Median hourly
earnings: \$28.97**

**Median annual
earnings: \$60,650**

Occupation Description

Pipe fitters, pipe layers and plumbers assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. They may install heating and cooling equipment and mechanical control systems.

General Knowledge, Skills and Abilities Required for Success on the Job

- Building and Construction
- Engineering and Technology
- Installation
- Mechanical
- Design

Education and Training Needed

- Most Common Educational/Training Level: Long-term on-the-job training, usually in a formal apprenticeship program

Training Providers

[Laborers' Training & Apprenticeship Institute of Washington, D.C. and Vicinity](#)
4849-A Lydell Rd.
Cheverly, MD 20781
(301) 772-8820

Construction Craft Laborers' (CCL) Apprenticeship Program

The Construction Craft Laborers' (CCL) Apprenticeship Program provides apprentices with 160 hours of training before working on a job site. To become eligible for employment and on the job training, the apprentice must complete the program's initial classroom and hands-on training sessions, in which the apprentice receives training in basic construction skills, safety awareness, and work ethics.

Qualifications

- Minimum of 18 years of age (birth certificate required)
- Minimum of a 10th grade education (copy of high school transcript required). (An applicant may apply for the program with less than a 10th grade education if he/she agrees to enter and complete a GED program within 12 months or less.)
- Physical ability to perform work duties of the trade
- Completion of an apprenticeship application form, as determined by the Laborers' Training Fund

Spanish Catholic Center of Catholic Community Service

1618 Monroe St. NW
Washington, DC 20010
(202) 939-2426/2427

Pre-Apprenticeship Construction Program

The 10-week Pre-apprenticeship construction program offers training in the construction trade and English (ESL) and math skills education. It includes environmental certifications, such as OSHA-10, and Lead Abatement Worker, CPR-First Aid and Flagger Safety. The program also provides one-on-one job readiness counseling, including resume development and job referrals. It facilitates work placement by building relationships with area trade resources and follow up with graduating students after 30 and 90 days of employment.

Building Maintenance Job Readiness Program

924 G Street NW
Washington, DC 20001
(202) 772-4307

Apprenticeship Program

The DC Joint Plumbing Apprenticeship Committee offers a 5-year apprenticeship program consisting of at least 8,500 hours of on-the-job training and approximately 1,100 hours in the classroom. The apprentice is paid a journeyman's rate pay. Plumber apprentices assist plumbers in installation of plumbing systems. Training consists of full-time employment during the day and related training classes, two trainings per week, from September to May for 5 years.

Qualifications

- 18 years of age or older by July 1st of the year entering
- Birth certificate
- GED or High School Diploma (must provide transcripts)
- Ability to read at a high school level
- English speaking ability
- Social security card and 2 types of photo identification

Steamfitters Local Union 602 Joint Apprenticeship Committee

8509 Ardwick-Ardmore Rd.
Landover, MD 20785
(301) 341-1555

Apprenticeship Program

The Steamfitters apprenticeship consists of 8,000 total hours of on-the-job training and 1,380 total hours of classroom instruction.

Qualifications

- 18 years of age or older by July 1st of the year entering
- Birth certificate
- GED or High School Diploma (must provide transcripts)
- Ability to read at a high school level
- English speaking ability
- Social security card and 2 types of photo identification