# Plumbing, Pipefitters, Steamfitters & Fire Suppressions Systems

Brick Center (Jackson Center 2025)

2 Year Program

John Schleicher

Plumbers, pipefitters, and steamfitters assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air or other liquids or gases. They also may install heating and cooling equipment and mechanical control systems. Plumbing represents one of the most profitable and largest sources of construction employment.

### **Related Job Titles**

Plumber Pipefitter Steamfitter Inspector

# Skills You Will Learn

- Jobsite safety
- Plumbing tools
- Plumbing code
- Plumbing fixtures and equipment
- Blueprint reading and sketching
- Water and gas distribution systems
- Sewage and storm systems
- "Green" plumbing systems

# Worker Requirements

You should prefer:

- Working with machines and tools
- Working at many different tasks

You should be able to:

- Read and understand technical manuals and blueprints
- Work with limited supervision
- Use logical, step-by-step procedures
- Follow direction

#### Physically you must:

- Lift heavy objects
- Bend, stoop, climb and crawl
- Have normal vision, including color vision

## Career Ladder

Most entrants in this career begin as apprentices until they have enough experience to become supervisors or become self employed.

# **Continuing Education**

Ocean County Vocational Technical School Apprenticeship Program Pennco Technical Institute

# **Additional Information**

PHCC-NJ 1305 Maple Ave. Roebling, NJ 08554

Ocean County Master Plumber Assoc. 194 W. Veterans Hwy Jackson, NJ 08527

American Society of Mechanical Engineers Three Park Ave New York, NY 10016

Students will be credited one year towards their apprenticeship upon successful completion the two-year program.