

Architecture & Construction Cluster



Careers in designing, planning, managing, building and maintaining the built environment.

Data Sources
Bureau of Labor
Statistics
CareerInfoNet
CareerClusters
The College
Board
Tracer

Plumbers, Pipefitters & Steamfitters

Plumbers do more than make it easy for you to get a glass of water; they're lifesavers. Throughout history, millions of people have died due to a lack of clean water. Cholera, dysentery, and even the plague were all related to poor sanitation and infected water sources. Thanks to advances in plumbing in the late 1800s, these diseases are now rare in developed countries.

If you are interested in a career that combats disease and saves lives, a career as a **plumber** may be for you.

Plumbers put in and maintain pipe systems for a variety of purposes, including water supply and drainage and the removal of waste. Pipefitters design and install pipes as well as fire-safety sprinklers. Steamfitters make and repair steam boiler parts.

Are You Ready To...?

- Use soldering torches and other tools
- Make exact measurements
- Spend hours in cramped or uncomfortable spaces
- Travel to job sites
- Be available 24/7 in some jobs

It Helps To Be...

Good with your hands, strong, careful and detail oriented. You'll be faced with many different plumbing puzzles, so it helps to be a creative problem solver.

A Day In The Life...

- Assemble and install pipe sections, fittings or plumbing fixtures
- Build or repair structures in construction, repair or manufacturing setting
- Cut, bend or thread pipe for gas, air, hydraulic or water lines

Salary and Opportunity in the Austin-area

Median Hourly Wage: \$25.52

*That comes out to more than
\$53,073 a year.*

**In 2016, we had
2,817 Plumbers, Pipefitters
and Steamfitters.
By 2026, we'll need 3,495.**

Could you be one of the 678?

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Plumbers, Pipefitters & Steamfitters

After High School...

In addition to a high school diploma, many employers look for plumbers who have gone through an **apprenticeship**. The program is four to five years long and includes at least 144 classroom hours and work alongside experienced plumbers.



Top 5 Industries for Plumbers, Pipefitters & Steamfitters

1. Building Equipment Contractors
2. Nonresidential and Residential Building Contractors
3. Utility System Construction
4. Local Government
5. Schools

For more Career Profiles, visit our website:

<http://www.wfscapitalarea.com/YouthServices/CareerPlanning.aspx>.

Related College Majors

- Civil Engineering
- Engineering
- Construction Management

Related Industry Certifications

- Automatic Sprinkler System Layout
- Medical Gas Installer
- Journeyman Plumber
- Journeyman Pipefitter-Steamfitter
- IAPMO Mechanical & Plumbing Inspector

Related Careers

- Boilermakers
- Civil Engineers
- Construction Managers
- Construction and Building Inspectors
- Drafters
- Heating, Ventilation, Air-Conditioning and Refrigeration Technicians
- Welders

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