

# You Could Be A... **Pipefitter**

## Is Being a Pipefitter for You?

If you are fascinated by how things are put together and like working with different types of materials, you might enjoy being a pipefitter. Pipefitters, sometimes called "fitters," install and fix pipes that carry chemicals, acids and gases; troubleshoot systems; and inspect and test pipe systems and pipelines. Pipefitters work in power plants, large office buildings and manufacturing or industrial sites.



## Education

**High school diploma** and **certification** required, consider pursuing further education including: **License**

Local colleges and educational institutions that offer pipefitter programs include: **Delta College**

**Greater Michigan Construction Academy**

Check your local ISD & high school programs for opportunities, too!

## Take Your Career to the Next Level!

**Apprenticeship** – Most pipefitters learn the trade through 4-5 year apprenticeship programs. Apprentices learn safety precautions, local plumbing codes and regulations and blueprint reading.

**Licensing** – Some states require pipefitters to pass a test and/or gain experience through work, plus be licensed.

**DID YOU KNOW?** There are more options possible to fund your education than you may realize. Scholarships could be available. Contact your school counselor or your institution's financial aid office to learn more.

## Develop All of You

A successful pipefitter needs more than an education. Be great by strengthening your:

**Business skills**

**Physical stamina**

**Customer service skills**

**Troubleshooting skills**

**Mechanical skills**

## Your Expected Salary

THE TYPICAL SALARY RANGE

for Pipefitters is

**\$29,000- \$84,500**

**JOB OUTLOOK.** The job outlook for pipefitters is expected to grow 21 percent through 2022. That's faster than the average for all occupations. New building construction, including new power plants and factories, will increase demand for pipefitters. In addition, current employees in this career will be retiring, creating job openings.

## Career Opportunities

With an education in pipefitting, you could also be a:



**Construction and Building Inspector**



**Construction Manager**



**Heating, Air-Conditioning and Refrigeration Mechanic and Installer**



**Industrial Machinery Mechanic**



**Millwright**



**Boilermaker**

Data provided are from the Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2014-15 Edition*, Pipefitters, on the Internet at <http://www.bls.gov/ooh/construction-and-extraction/plumbers-pipefitters-and-steamfitters.htm>

[www.dow.com/education](http://www.dow.com/education)

**stemthe**gap®



EDUCATION MOVEMENT