

PLUMBERS, PIPEFITTERS & STEAMFITTERS

WHAT WILL I BE DOING?

- Cut, thread, or hammer pipes to specifications, using tools such as saws, cutting torches, pipe threaders, or pipe benders.
- Lay out full scale drawings of pipe systems, supports, or related equipment, according to blueprints.
- Assemble or secure pipes, tubes, fittings, or related equipment, according to specifications, by welding, brazing, cementing, soldering, or threading joints.

NATIONAL, STATE AND LOCAL WAGE INFORMATION

	Entry Level Hourly Wage	2016 Employment	Projected 2026 Employment
Capital Area	\$16.71	2,817	3,495
Texas	\$15.28	45,354	55,727
United States	\$15.71	480,600	555,800

WHAT JOB TITLES SHOULD I SEARCH FOR?

- Pipefitter, Steamfitter
- Apprentice or Journeyman Plumber

WHERE COULD I WORK?

- Building Equipment Contractors
- Nonresidential Building Construction
- Utility System Construction

KNOWLEDGE AND SKILLS NEEDED

WHAT TYPE OF EDUCATION AND/OR TRAINING WILL I NEED?

Workers in occupations at this level can develop the skills needed for average job performance by obtaining a high school diploma or equivalent and receiving on-the-job training through an apprenticeship.

WILL I NEED A SPECIAL LICENSE OR CERTIFICATION?

The Texas State Board of Plumbing Examiners (TSBPE) develops and administers the plumbing license exam that applicants must pass to receive a license.

For more information, access the Texas State Board of Plumbing Examiners' website:

<https://tsbpe.texas.gov/license-types/>

Primary Data Sources: Texas Workforce Commission at texaslmi.com, JobsEQ at jobseq.eqsuite.com, Bureau of Labor Statistics at bls.gov, and CareerOneStop at careerinfonet.org, 2018, Nationwide data is for 2019



OCCUPATIONAL PROFILE

For Staff Use
SOC: 47-2152
CIP: 46.0503

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CAPITAL AREA CAREER LADDER

* Also Included on Targeted Occupation List (PY 2021)

***Plumber, Pipefitter, & Steamfitter**

Hourly Wages

- Entry Level: \$16.71
- Median Level: \$25.99

Typical Education & Experience

- High School Diploma or Equivalent
- Apprenticeship & Licenses

678 new & replacement positions between 2016-2026

Plumber—Master

[Master Plumber License](#)

Plumber—Journeyman

[Journeyman Plumber License](#)

Plumber—Apprenticeship

[Apprenticeship Registration](#)

Helper—Plumber

Hourly Wages

- Entry Level: \$11.01
- Median Level: \$14.06

Typical Education & Experience

- High School Diploma or Equivalent
- Short-term on-the-job training

200 new & replacement positions between 2016-2026

This Career Ladder is for illustrative purposes and does not display all pathways for career advancement. For more information or feedback email: CareerLadder@wfscapitalarea.com

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