

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

	2019 Entry Level Hourly Wage	2018 Employment	Projected 2028 Employment
Capital Area	\$17.75	2,775	3,189
Texas	\$15.57	49,483	57,686
United States	\$15.71	490,200*	511,100*

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, 2019,

*US projections are for 2019-2029

OCCUPATIONAL PROFILE



For Staff Use
SOC: 47-2152
CIP: 46.0503

PLUMBERS, PIPEFITTERS & STEAMFITTERS

CAPITAL AREA CAREER LADDER

* Also Included on Targeted Occupation List (PY 2021)

*Plumber, Pipefitter, & Steamfitter

Hourly Wages

- Entry Level: \$17.75
- Median Level: \$26.28

Typical Education & Experience

- High School Diploma or Equivalent
- Apprenticeship & Licenses

414 new & replacement positions between 2018-2028

Plumber—Master

[Master Plumber License](#)

Plumber—Journeyman

[Journeyman Plumber License](#)

Plumber— Apprenticeship

[Apprenticeship Registration](#)

Helper— Plumber

Hourly Wages

- Entry Level: \$13.52
- Median Level: \$15.02

Typical Education & Experience

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

130 new & replacement positions between 2018-2028

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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