

WELDER, CUTTERS, SOLDERS, BRAZERS

WHAT WILL I BE DOING?

- Take accurate measurements
- Read drawings and blueprints
- Cut and trim metal objects
- Wear goggles and other safety gear

NATIONAL, STATE AND LOCAL WAGE INFORMATION

	2018 Entry Level Hourly Wage	2016 Employment	Projected 2026 Employment
Capital Area	\$15.05	941	1,112
Texas	\$15.20	54,410	64,155
United States	\$14.17	404,800	427,300

WHAT JOB TITLES SHOULD I SEARCH FOR?

- Brazer
- Solderer
- Cutter
- Welder and Metal Worker

WHERE COULD I WORK?

- Architectural and Structural Metals Manufacturing
- Agriculture, Construction and Mining Machinery Manufacturing
- Nonresidential Building Construction
- Utility System Construction
- Foundation, Structure and Building Exterior Contractors

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 after completing a high school welding program or completing a program at a technical school or community college.

WILL I NEED A SPECIAL LICENSE OR CERTIFICATION?

Many occupations prefer or require at least one certification for entry or advancement. The Texas Workforce Investment Council has indicated the following as Industry– Based Certifications for this occupation: Structural Steel Welder and Sheet Metal Welder.

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, national data, 2019



OCCUPATIONAL PROFILE

For Staff Use
SOC: 51-4121
CIP: 48.0508

WELDER, CUTTERS, SOLDERS, BRAZERS

CAPITAL AREA CAREER LADDER

* Also Included on Targeted Occupation List (PY 2019)

*Machinist

Hourly Wages

- Entry Level: \$15.80
- Median Level: \$21.83

Typical Education & Experience

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

239 new & replacement positions between 2016-2026

*Welder, Cutter, Solderer, & Brazer

Hourly Wages

- Entry Level: \$15.05
- Median Level: \$19.31

Typical Education & Experience

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

698 new & replacement positions between 2016-2026

Cutting, Punching, & Pressing Machine Setter.
Operator, & Tender, Metal & Plastic

Hourly Wages

- Entry Level: \$11.46
- Median Level: \$14.61

Typical Education & Experience

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

535 new & replacement positions between 2016-2026

Helper—Production Worker

Hourly Wages

- Entry Level: \$8.75
- Median Level: \$11.43

Typical Education & Experience

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

1,206 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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