

# 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

	2019 Entry Level Hourly Wage	2018 Employment	Projected 2028 Employment
<b>Capital Area</b>	<b>\$15.47</b>	<b>1,050</b>	<b>1,196</b>
Texas	\$15.61	54,421	61,604
United States	\$14.17	438,900*	452,500*

## 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](http://texaslmi.com), JobsEQ at [jobseq.eqsuite.com](http://jobseq.eqsuite.com), Bureau of Labor Statistics at [bls.gov](http://bls.gov), and CareerOneStop at [careerinfonet.org](http://careerinfonet.org) , 2019, \*US projections are for 2019-2029



# 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 2021)

### \*Machinist

#### Hourly Wages

- Entry Level: \$16.29
- Median Level: \$22.52

#### Typical Education & Experience

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

**5 new & replacement positions between 2018-2028**

### \*Welder, Cutter, Solderer, & Brazer

#### Hourly Wages

- Entry Level: \$15.47
- Median Level: \$19.81

#### Typical Education & Experience

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

**146 new & replacement positions between 2018-2028**

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

#### Hourly Wages

- Entry Level: \$12.00
- Median Level: \$15.54

#### Typical Education & Experience

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

**8 new & replacement positions between 2018-2028**

Helper—Production Worker

#### Hourly Wages

- Entry Level: \$9.76
- Median Level: \$12.86

#### Typical Education & Experience

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

**158 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](mailto:CareerLadder@wfscapitalarea.com)

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