

## Welders, Cutters, Solderers, & Brazers

**Also called:** Brazer, Solderer, Welder, Wirer

### What they do:

Use hand-welding, flame-cutting, hand-soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

### On the job, you would:

- Operate safety equipment and use safe work habits.
- Examine workpieces for defects and measure workpieces with straightedges or templates to ensure conformance with specifications.
- Weld components in flat, vertical, or overhead positions.

## KNOWLEDGE

### Manufactured or Agricultural Goods

- manufacture and distribution of products

### Engineering and Technology

- mechanical

## SKILLS

### Basic Skills

- keeping track of how well people and/or groups are doing in order to make improvements

### Problem Solving

- noticing a problem and figuring out the best way to solve it

## ABILITIES

## Hand and Finger Use

- keep your arm or hand steady
- put together small parts with your fingers

## Ideas and Logic

- notice when problems happen
- use rules to solve problems

# PERSONALITY

People interested in this work like activities that include **practical, hands-on** problems and solutions.

They do well at jobs that need:

- **Attention to Detail**
- **Dependability**
- **Cooperation**
- **Initiative**
- **Self Control**
- **Integrity**

# TECHNOLOGY

You might use software like this on the job:

### Electronic mail software

- IBM Notes
- Microsoft Outlook 🔥

### Analytical or scientific software

- Scientific Software Group Filter Drain FD
- Value Analysis

### Data base user interface and query software

- Oracle Database 🔥
- Recordkeeping software

# EDUCATION



**high school diploma/GED** or  
**no high school diploma/GED**

usually needed

## JOB OUTLOOK

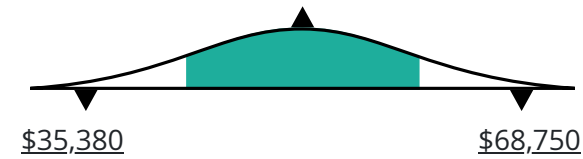


New job opportunities are **less likely** in the future.

**Below Average**

SALARY:

**\$47,540**



## EXPLORE MORE

- [Aircraft Structure, Surfaces, Rigging, & Systems Assemblers](#)
- [Boilermakers](#)
- [Electrical & Electronic Equipment Assemblers](#)
- [Structural Metal Fabricators & Fitters](#)
- [Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders](#)

You might like a career in one of these industries:

- [Manufacturing](#)
- [Construction](#)