

WELDERS

NOC 72106: WELDERS AND RELATED MACHINE OPERATORS

Use a variety of welding processes to join metal. They work in many industries, including construction, manufacturing and industrial repair.



3-YEAR OUTLOOK



Moderate

3-YEAR JOB OPENINGS

243

MEDIAN HOURLY WAGE

$28.00

$22.00 LOW — $46.00 HIGH

TYPICALLY REQUIRED



College or apprenticeship

EMPLOYED

2,102

AVERAGE SALARY

$53,400



EMPLOYMENT BY INDUSTRY

38.8%	Manufacturing
27.6%	Other services (except public administration)
16.1%	Construction
17.5%	All Other Industries



EMPLOYMENT BY AGE

15.8%	15-24
25.2%	25-34
19.2%	35-44
21.5%	45-54
14.3%	55-64
4.0%	65+

ALSO KNOWN AS

- Aviation Welding Technician
- Brazing Machine Operator
- Brazing Machine Setter
- Electric Arc Welder
- Journeyman/Woman Welder
- Laser Welding Operator

MAIN DUTIES:

This group performs some or all of the following duties:

- Read and interpret blueprints or welding process specifications
- Operate manual or semi-automatic welding equipment to fuse metal segments using processes such as gas tungsten arc welding (GTAW), gas metal arc welding (GMAW), flux-cored arc welding (FCAW), plasma arc welding (PAW), shielded metal arc welding (SMAW), oxy-acetylene welding (OAW), resistance welding and submerged arc welding (SAW)
- Operate manual or semi-automatic flame-cutting equipment
- Operate brazing and soldering equipment.

