



Alan Watson - 35

I feel lucky to be a welder in South Carolina right now. With all the huge infrastructure rebuilds, new projects are starting, and new jobs are opening every day. And the thing that most people don't realize is how many different types of welders there are. Once you know the basics, you can choose different specialties or work with different types of materials.

Regardless of what you choose, everyone in the industry likes that it's a hands-on job and being able to see tangible results of the work. Those are two of the biggest reasons most of us chose this job. It's pretty cool to see the state getting better and knowing that I was part of that.

Occupation:

Welder

Salary:

\$43,600

Education:

High School Diploma
or Equivalent

Job Description:

Welders, Cutters, Solderers, and Brazers use hand-welding, flame-cutting, hand-soldering, and/or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.*



Job Description:

SOC Code: 51-4121

Top Job Skills:

- Mig welding
- Arc welding
- Tig welding
- Preventative maintenance
- Customer service

General Work Activities:

- Mental Processes
 - Select appropriate production equipment according to a product's specifications
- Interacting With Others
 - Notify others of equipment repair or maintenance needs
- Information Input
 - Measure dimensions of finished products or workpieces to verify conformance to specifications
 - Watch operating equipment to detect malfunctions
 - Mark products, workpieces, or equipment with identifying information
- Work Output
 - Maintain safety
 - Clean workpieces or finished products
 - Align parts or workpieces to ensure proper assembly
 - Melt metal, plastic, or other materials to prepare for production
 - Adjust equipment controls to regulate gas flow

Source: SC Works Online Services (SCWOS)

LEARN MORE WITH SCWOS:

SC Works Online Services (SCWOS) is the state's largest job database and provides all of South Carolina's job postings from all major sites, including Monster and Career Builder, in one resource. SCWOS has thousands of positions listed by employers all over the state. To access SCWOS, visit jobs.scworks.org.

Find in-depth breakdowns of occupational statistics such as necessary job certifications, job skills and abilities, current job openings, overview of general work activities, and more by visiting [O*NET.org](https://www.onet.org).

JOB STATISTICS:



Typical Wage Range
\$40,250 - \$53,310



Projected Growth
990/yr Job Openings



Employed In-State
8,970



Required Education
High School Diploma
or Equivalent



Work Experience
Typically
Requires None



On-the-Job Training
Moderate-Term
On-the-job Training

*Source: Occupational Employment and Wage Statistics (OEWS) and the U.S. Bureau of Labor Statistics.

EXAMPLES OF WORKFORCE AREAS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Trident
- Catawba
- Midlands
- Greenville
- Lower Savannah
- Upstate

EXAMPLES OF EMPLOYERS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Recruiting Solutions, Inc.
- Martin Marietta Materials
- CCS Construction Staffing
- Curtiss-Wright Corporation
- ManTech International Corporation

RELATED OCCUPATIONS*:

- Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
- Boilermakers
- Engine and Other Machine Assemblers
- Structural Metal Fabricators and Fitters

NOTE: All data based on state averages. Information may vary depending on region, experience, and specific employment situation. Last Updated: 2024.