

Metro Atlanta TOP JOBS

ADVANCED
MANUFACTURING



Welders, Cutters, Solderers, & Brazers

Standard Occupational Classification Code: **514121**

Also known as: Aluminum Welder, Assembly Line Brazer, Brazer, Fabrication Welder, Fabricator, Maintenance Welder, Solderer, Sub Arc Operator, Welder, Wirer

Are you good at ...

- Paying attention to detail?
- Being reliable, responsible, and dependable?
- Being honest and ethical?
- Keeping your emotions in check?
- Using creativity and alternative thinking?

A Day in the Life

Welders, Cutters, Solderers, and Brazers use hand-welding, flamecutting, hand-soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products. They operate welding equipment and maintain safety. They measure dimensions of completed products or workpieces to verify conformance to specifications. They select production equipment controls to regulate gas flow. They ignite fuel to activate heating equipment. They determine metal or plastic production materials.

They mark products, workpieces, or equipment with identifying information. They monitor equipment operation to ensure that products are not flawed. They operate grinding equipment. They clean workpieces or finished products. Trim excess material from workpieces. They heat material to prepare for or complete production. Design templates or patterns. Mount materials or workpieces onto production equipment. Notify others of equipment repair or maintenance needs. They repair parts or assemblies. They review blueprints or other instructions to determine operational methods or sequences.

How do I get into this top job?

This job requires a high school diploma. Once you have graduated you will need about six months of on-the-job training to do the job. Training programs may be expensive, but you might not have to pay for all of it yourself. If you are low income, ask your job coach, career counselor, training program, or workforce development specialist about assisting you with your training expenses. It might be free!



What they earn in Metro Atlanta:

Entry Wage: **\$12.55**
Median Wage: **\$16.57**



What makes this a Top Job?

They're in high demand. The Georgia Dept. of Labor estimates there will be 350 openings per year through 2026! Additionally, this job pays above average wages.



Educational Requirement



High School Diploma or GED



On-the-Job Training



Moderate-term
On-the-job Training



Related Occupations

Check out these similar careers on O*NET online:

- [Print Binding and Finishing Workers](#)
- [Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic](#)

CONTACT US FOR MORE INFORMATION!

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Metro Atlanta Top Jobs is a project of **CareerRise** and **WorkSource Metro Atlanta** (Atlanta, Cobb, DeKalb, Fulton, and Atlanta Regional which serves Cherokee, Clayton, Douglas, Fayette, Gwinnett, Henry, and Rockdale counties).

