# Creative Lifestyles Magazine Monthly Newsletter

# Featured Career Welder



# What is a Welder?

*Welders* use hand-held or remotely controlled equipment to join, repair, or cut metal parts and products.

# They typically do the following:

- Read and interpret blueprints, sketches, and specifications
- Calculate and measure the dimensions of parts to be welded
- Inspect structures or materials to be welded
- Weld materials according to blueprint specifications
- Monitor the welding process and adjust heat as necessary
- Maintain equipment and machinery

# Similar Careers:

- Cutters use heat from an electric arc, a stream of ionized gas called plasma, or burning gases to cut and trim metal objects to specific dimensions.
- Solderers & Brazers use equipment to heat molten metal and join two or more metal objects

## Average Salary:

Georgia - \$26,900 - \$46,690 Alabama - \$26,900 - \$46,69 Florida - 26,900 - \$46,690

(U.S. BUREAU OF LABOR STATISTICS, 2023)

# **QUICK FACTS**

Median Pay	\$47,010 per year or \$22.60 per hour
Entry-Level Education	High school diploma or equivalent
Work Experience in a Related Occupation	None
On the Job Training	Moderate
Number of Jobs 2021	428,000
Job Outlook 2021	2% (Slower than average)
Employment Change 2021	6,900

# Top Welding Employers

Manufacturing
Specialty trade contractors
Self-employed workers
Repair and maintenance
(U.S. BUREAU OF LABOR STATISTICS, 2023)

Careers in Welding – Find the Right Fit!



# Education and Training

- Highschool Diploma or GED
- Approved Training Program at a Vocational Technical Institute

(U.S. BUREAU OF LABOR STATISTICS, 2023)

# Featured Programs

### Southern Crescent Technical College

Programs Available: CCL in Welding and Joining Technology Program Duration: six to twelve months

Average Cost: \$3,126 (in-state tuition)

### **Albany Technical College**

Programs Available: CCL in Welding and Joining Technology Program Duration: 12 months Average Cost: \$2,996 (in-state tuition)

#### Augusta Technical College

Programs Available: CCL in Pipe Welding, CCL in Shielding Metal Arc Welding, CCL in Gas Pipe Welding

*Program Duration:* 1 to 2 years *Average cost:* \$3,232 (in-state tuition)

(generalcontractorlicenseguide.com, 2023)

