WHAT OPPORTUNITIES ARE AVAILABLE?
Welding has grown steadily and provides students with opportunities to explore different processes to weld, cut, solder, or braze metals together. Welder programs provide key career skills, safety, and professional knowledge for successful performance. Common processes used by welders include: shielded metal arc, gas metal arc, gas tungsten arc welding, thermal cutting and weld inspection.

HOW MUCH COULD I EARN?

<table>
<thead>
<tr>
<th></th>
<th>Entry</th>
<th>Median</th>
<th>Experienced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welders, Cutters, Solderers, and Brazers</td>
<td>$13.16</td>
<td>$18.79</td>
<td>$29.08</td>
</tr>
</tbody>
</table>

WHERE WOULD I WORK?

**TOP INDUSTRIES**
- Employment Placement Agencies
- Engineering Services
- Motor Vehicle Metal Stamping
- Measuring and Controlling Device Manufacturing
- Commercial and Institutional Building Construction
- Other Motor Vehicle Parts Manufacturing
- Sheet Metal Work Manufacturing
- Industrial Machinery and Equipment Merchant Wholesalers
- Human Resources Consulting Services
- Nonmetallic Mineral Mining

2019 TOP POSTING EMPLOYERS
- Express Services Inc
- ManpowerGroup Global
- Kelly Services, Inc.
- Sentech Services
- The Skilled Trades Company
- Tradesmen International, Inc
- Advance Group, Inc.
- Qualified Staffing Inc
- Trillium Staffing
- Aerotek, Inc.

Learn more at [www.micareertraining.org](http://www.micareertraining.org)
WHAT EDUCATION & SKILLS WILL I NEED?
To become a welder, most employers require a high school diploma or equivalent coupled with moderate-term on-the-job training for entry. Nearly all postings specifying education, or 30.9 percent, require a high school diploma or equivalent, and a certification as Certified Welder is a highly demanded qualification.

WHAT AREAS OF STUDY SHOULD I CONSIDER?
In 2017, there were 193 welder educational program completions, with the Welding Technology/Welder educational program having the highest completion number. Another welding program that had a high completion number is the Welding Engineering Technology/Technician program.

WHAT SKILLS SHOULD I DEVELOP?
- Welding
- Metal Inert Gas (MIG) Welding
- Gas Metal Arc Welding
- Gas Metal Arc Welding
- Fabrication
- Aluminum
- Grinding
- Welding Symbols
- Sawing
- Blueprinting
- Teaching
- Construction
- Sales
- Operations
- Communications

WHAT QUALIFICATIONS SHOULD I PURSUE?
- Certified Welder
- American Welding Society Certification
- Certified Welding Inspector
- Certified Business Manager
- Commercial Driver’s License (CDL)

WHAT ELSE SHOULD I KNOW?
Welding is a hands-on occupation that operates in many fields and has experienced consistent demand. The top posting industries for welders include manufacturing and construction. Salary approximations for welders can range from $26,000 to over $58,000 with experience.

IS THIS FIELD EXPECTED TO GROW?
3% GROWTH PROJECTED BY 2023

HOW DO I GET STARTED?
For more information on how to start your career in welding visit www.micareertraining.org.