WELDING
Level 1  2022-2023

Welding (Level 1) students become proficient in performing welding processes, learn cutting process and how to operate various power tools. This program provides training in an industrial setting and prepares students for certification testing. Students completing this program are in high demand for local and not so local welding jobs.

Program Highlights:
Learn to operate power tools such as a metal shear, horizontal band saw, drill press, belt sander, pedestal grinder, vertical band saw, portable grinder, portable drill

The Program Focuses on the Following State Approved Courses:
• Gas Metal Arc Welding
• Flux Cored Arc Welding
• Shielded Metal Arc Welding
• Gas Tungsten Arc Welding

COST-FREE COLLEGE CREDIT OPPORTUNITIES

Career Technical Assurance Guides (CTAGs)
• CTS001: OSHA 10-Hour Safety (1 Credit Hour)

INDUSTRY-RECOGNIZED CREDENTIALS (POINT VALUES)
• American Welding Society (AWS) – Certified Welder (12 Points)
• OSHA 10-Hour Training (1 Point)

OHIO MEANS JOBS OCCUPATIONS LISTED ACCORDING TO TYPICAL SALARY

<table>
<thead>
<tr>
<th>OCCUPATION TITLE</th>
<th>TYPICAL SALARY-BOTTOM 10%</th>
<th>TYPICAL SALARY-MEDIAN</th>
<th>TYPICAL EDUCATION</th>
<th>ANNUAL JOB OPENINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grinding, Lapping, Polishing, &amp; Buffing Machine Tool Setters, Operators, &amp; Tenders, Metal &amp; Plastic*</td>
<td>$26,390</td>
<td>$36,410</td>
<td>HS Diploma or Equivalent</td>
<td>690</td>
</tr>
<tr>
<td>Welding, Soldering, &amp; Brazing Machine Setters, Operators, &amp; Tenders*</td>
<td>$28,250</td>
<td>$38,800</td>
<td>HS Diploma or Equivalent</td>
<td>220</td>
</tr>
<tr>
<td>Welders, Cutters, Solderers &amp; Brazers*</td>
<td>$29,900</td>
<td>$41,410</td>
<td>HS Diploma or Equivalent</td>
<td>2,200</td>
</tr>
<tr>
<td>Sheet Metal Workers</td>
<td>$30,380</td>
<td>$54,610</td>
<td>HS Diploma or Equivalent</td>
<td>530</td>
</tr>
<tr>
<td>Plumbers, Pipe Fitters &amp; Steamfitters*</td>
<td>$34,100</td>
<td>$58,640</td>
<td>HS Diploma or Equivalent</td>
<td>1,980</td>
</tr>
</tbody>
</table>

JOB OUTLOOK COMPILED BY OHIO MEANS JOBS AS OF SEPTEMBER 2021; VISIT OHIOMEANSJOBS.COM FOR MORE INFORMATION.
*Denotes an In-Demand Occupation in the State of Ohio

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Admissions: Tricia Hornyak 419.661.6498 thornyak@pentacc.org
TECHNICAL CAREERS
- Welder
- Metal Fabricator
- Non-Destructive Testing Technician
- Combo Welder
- Maintenance Welder
- AWS Welder
- Boilermaker
- Pipefitter/Welder
- Journeyman Welder
- Journeyman Iron Worker
- Journeyman Pipe Welder
- Welding Inspector

PROFESSIONAL CAREERS
- Instructor
- Company Owner
- Safety Manager
- Manufacturer Sales Representative
- Project Manager
- Plant Superintendent
- Certified Pipe Welder
- Site Superintendent
- Mechanical/Welding Engineer
- Estimator
- Metallurgist
- Safety Inspector

ENTRY-LEVEL CAREERS
- Production Welder
- Fabrication Shop Welder
- Construction Welder
- MIG/TIG Entry-Level Welder
- Iron Worker Apprentice
- Pipe Welder Apprentice
- Fabricator
- Boilermaker Apprentice
- Certified Welder
- Sheet Metal Worker
- Structural Welder
- Repair Welder

ACADEMICS

PROFESSIONAL SKILLS

EXPERIENCES

PASSION

WELDING