

# WELDING

Level 1 2022-2023



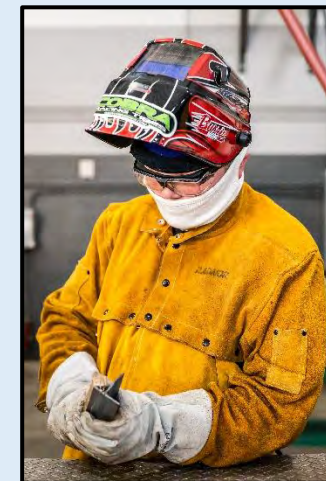
**Welding (Level 1)** students become proficient in performing welding processes, learn cutting process and how to operate various power tools. This program provides training in an industrial setting and prepares students for certification testing. Students completing this program are in high demand 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

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

**JOB OUTLOOK COMPILED BY OHIO MEANS JOBS AS OF SEPTEMBER 2021; VISIT [OHIOMEANSJOBS.COM](http://OHIOMEANSJOBS.COM) FOR MORE INFORMATION.**

\*Denotes an In-Demand Occupation in the State of Ohio

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EDUCATION WITH PURPOSE

# CAREER TREE



### TECHNICAL CAREERS

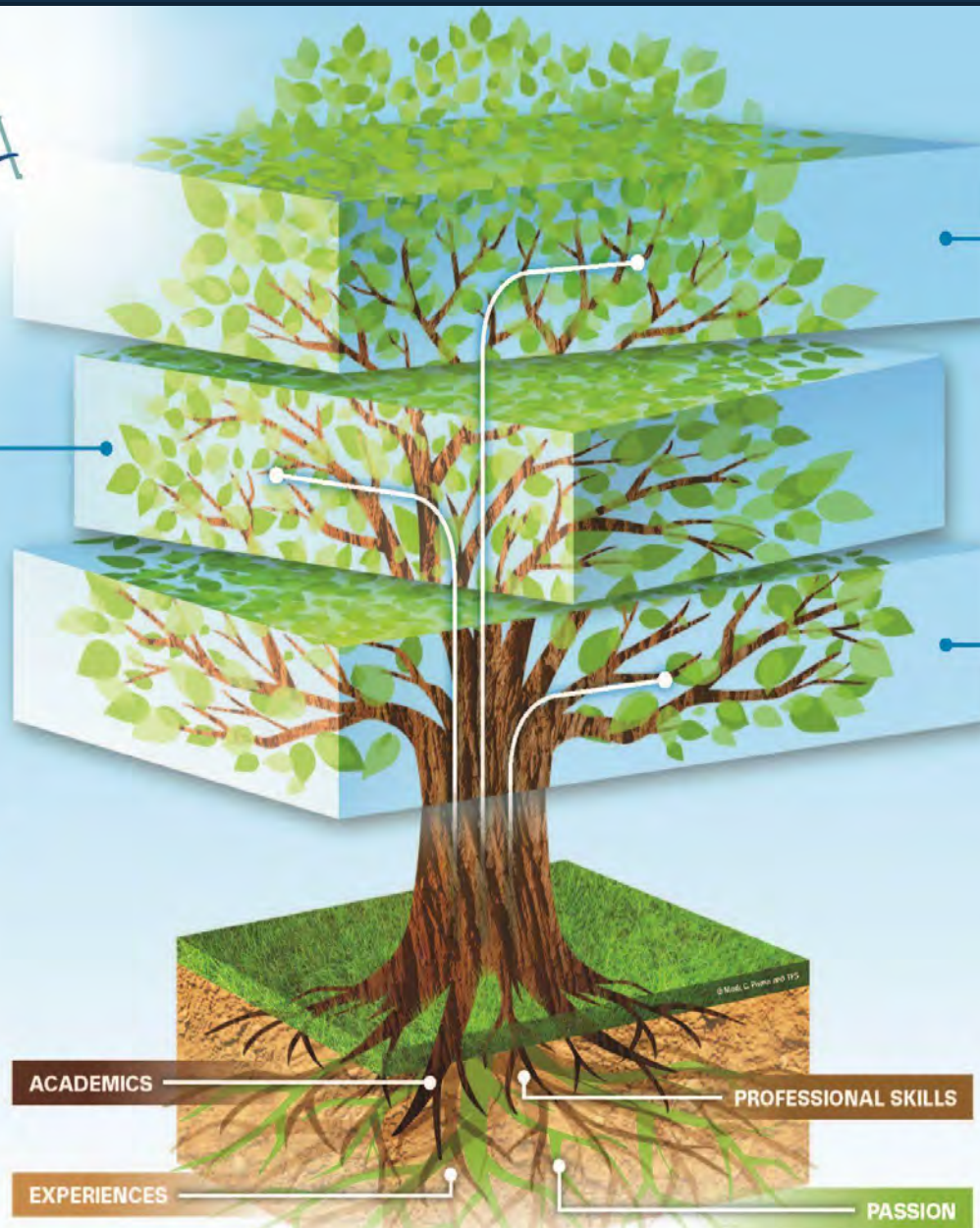
- Welder
- Metal Fabricator
- Non-Destructive Testing Technician
- Combo Welder
- Maintenance Welder
- AWS Welder
- Boilermaker
- Pipefitter/Welder
- Journeyman Welder
- Journeyman Iron Worker
- Journeyman Pipe Welder
- Welding Inspector

### 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



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For Career Tree® tools and materials please visit [TFSresults.com](http://TFSresults.com) and call our team at 330.840.2690.

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