

Introduction to Welding

PROGRAM OVERVIEW

Located at Medina County Career Center Main Campus

***\$995 + Additional Book Fee Required**

Tuesday and Thursday 6:00 pm - 9:00 pm - 60 Hour Program
Class limited to 9 Students

Oxy-Acetylene Welding

Oxy-Acetylene gas welding is generally used for welding and cutting of metals and alloys. It joins metal using a flame created by mixing oxygen and acetylene gas in a torch and cutting torch.

Shielded Metal Arc (STICK) Welding

Stick welding is mainly used in welding steel and iron and is widely used in the repair and maintenance industries, as well as in the construction of heavy steel structures.

Metal Inert Gas (MIG) Welding

MIG welding is used for a wide range of applications including sheet metal welding, auto repair, bridges, pipeline welding and parts production.

Tungsten Inert Gas (TIG) Welding

TIG welding is used for welding pipes, aviation, aerospace and working with sheet metal.

***Learn blueprint reading, welding symbols and abbreviations, welding position techniques associated with fabrication in a manufacturing environment including flat, horizontal, vertical, and overhead all in a Lincoln Electric State of the Art lab.**
Personal safety equipment required.

**Prices subject to change.*

Welding Job Outlook According to the Bureau of Labor Statistics

(SOC Code 51-4121) Employment of welders, cutters, solderers, and brazers is projected to grow 2 percent from 2023 to 2033, slower than the average for all occupations. Despite limited employment growth, about 47,600 openings for welders, cutters, solderers, and brazers are projected each year, on average, over the decade. Most of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire. The median income for welders, cutters, solderers, and brazers in Ohio is \$48,940.

2%

Job Growth from
2023 to 2033

\$61,590

Median Annual Wage



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