

WELDING TECHNOLOGY



PROGRAM OVERVIEW

- Blueprint reading
- Plasma cutting
- Oxyfuel cutting and welding
- Carbon arc cutting and gouging
- Shielded metal arc welding
- Gas metal arc welding
- Flux core arc welding
- Gas tungsten arc welding
- Pipe welding
- Fabrication
- AWS/WABO certification prep

Prepare for certifications from such organizations as the American Welding Society (AWS) and the WA Association of Building Officials (WABO).

1-YEAR PROGRAM

WELDING IS AN ESSENTIAL TRADE THAT WE TAKE ADVANTAGE OF EVERY DAY.

Our world would not be the same without welding. It has become an essential component of many industries including automotive, aviation, and construction. Consider the fact that without welding there would not be vehicles on the road, planes in the air, and many structures around us would not exist.

While the principle of welding is to permanently join metal together, welders are also used to repair metal parts, grind and solder materials, and fabricate projects. Welders can be found throughout the world using their skills on everything from constructing high-rise buildings to creating pipelines that span across the country.

THE CAREER POSSIBILITIES ARE NEARLY LIMITLESS.

Welding is a flexible occupation with opportunities that involve traveling the world or staying close to home. The demand for welders throughout a variety of industries provides unique opportunities where trained individuals can shape their career around their interests.

Expansion of manufacturing in the United States, the gas and oil boom, and the retirement of many of the country's experienced welders has created a perfect storm.

According to the U.S. Department of Labor's Bureau of Labor Statistics, there were nearly 450,000 welding jobs available in 2014.

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