



MISSOULA COLLEGE

UNIVERSITY OF MONTANA

Get Welding Training!

SWAMMEI is a \$25 million grant, funded to create cost-effective training programs—accessible from anywhere in Montana—that link low-skilled workers with jobs, enhance our manufacturing and energy workforce, and bolster the state's economic opportunities.

A partnership between Montana's two-year colleges and the Montana Department of Labor, SWAMMEI is designed to quickly train students for good paying jobs. The project also seeks to help motivated Montana students gain the skills they need to launch their own businesses. An online entrepreneurship endorsement has been created to give budding business owners an opportunity to learn more about the nuts and bolts of starting your own business.

Welding Technology

Earn NCCER credentials as you train!

What will you learn?

Students in the Welding Technology program study welding as it relates to manufacturing, fabrication, building construction, and repair and maintenance of equipment and facilities. They learn to make layouts according to blueprints and specifications. Students also learn to prepare material prior to welding and to apply proper filler metal according to national standards and specifications.

Which welding processes are included?

Welding students develop skills in six different welding processes—oxyacetylene, shielded metal arc, gas metal arc, flux core arc, submerged arc, and gas tungsten arc welding.

Is that all?

Definitely not! Students also study the design and fabrication of jigs and related fixtures and learn how to test for, inspect, and repair defective welds. In addition, students study metallurgy and understand how the heating and cooling cycles of welding affect the properties of metals.



Check out this and other products of Missoula College welding students at missoulacollegeindustrialtechnology.blogspot.com

For More Information

Email or phone Workforce Navigator Mickey Lyngholm for information about welding or other Missoula College education and training programs.

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