

WELDING TECHNOLOGY



WHAT IS WELDING TECHNOLOGY?

Welding is a high-tech industry that can take you all over the world. At Highlands College of Montana Tech, we believe you learn by doing, and our fully equipped labs and industry-level tools are readily available to make the most of your education. Working with our individual welding stations, you'll get the hands-on experience needed to succeed in your field. From the start of a design to creating blueprints to the fabrication of the finished product, our Highlands students experience a lifetime in and out of the classroom.

Our hands-on welding program teaches students how to work in various environments like manufacturing, industrial construction, and aerospace and helping to construct major projects such as utility trailers and pipelines. In the two-year program students will be provided experience in welding fabrication, pipe and structural welding, and aluminum welding. As a welding technology student, you will learn how to calculate dimensions, inspect welds, and monitor the process, so you don't overheat the metal and cause it to warp. Not only do you learn the fundamentals of welding with this program, but you will also be shown blacksmithing and ironworking.

WHAT TYPES OF SKILLS DO YOU NEED?

- Proficient math skills
- Communication
- Strong work ethic
- Ability to work independently
- Reliability and responsibility

WHAT CAN YOU DO WITH YOUR DEGREE?

From ladders to aircraft carriers, from NASCAR to national defense, and from the laboratory to sales and repair, the welding industry impacts virtually every industry. Work in an environment helping to construct automobiles, ships, utility trailers, and pipelines, or manufacture industrial construction parts for bridges, buildings, power plants, and refineries. Students in the AAS will have the ability to test for the AWS and API qualification and certification exams after completion of their first and second years of the program.

Students completing their AAS in Welding Technology will have the option to move into a 4-year business degree program.

HIGHLANDS COLLEGE
MTECH.EDU/WELDING

Contact: Jim LeProwse | 406.496.3755 | jleprose1@mtech.edu



ADMISSIONS CHECKLIST

mtech.edu/apply

- APPLY FOR ADMISSION
www.mtech.edu/apply
- APPLY FOR FEDERAL FINANCIAL AID
www.mtech.edu/fafsa
FAFSA Code: 002531
- APPLY FOR SCHOLARSHIPS
www.mtech.edu/scholarships
- TAKE PLACEMENT EXAM
www.mtech.edu/testing
- RESERVE HOUSING
www.mtech.edu/housing
- REGISTER FOR CLASSES
www.mtech.edu/registration

*MMR Immunizations required

MONTANA
TECHNOLOGICAL UNIVERSITY



66 CREDITS TO
DEGREE COMPLETION



8% PROJECTED
JOB GROWTH



**SMALL CLASS
SIZES**

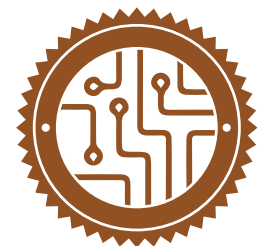


\$46.6K
AVERAGE
SALARY IN MT

COMPANIES WHO HAVE HIRED OUR GRADUATES



ENGAGED FACULTY WITH
EXPERIENCE & EXPERTISE



ACCESS TO CUTTING
EDGE TECHNOLOGY



HANDS-ON LEARNING
ENVIRONMENT



MULTIPLE SPECIAL
PROJECT OPPORTUNITIES