

# MINING ENGINEERING

SCHOOL OF MINES AND ENGINEERING



## MINING ENGINEERING AT MONTANA TECH

Mining engineering is **one of the most versatile engineering disciplines**, and our graduates can find their niche in the modern mining industry. With the global demand for minerals needed to support energy transition and electrification goals, mining engineers are again finding themselves at the forefront of **innovation and technology development**. Graduates from Montana Tech will continue to lead the “traditional” sectors of the mining industry; such as construction materials, base and precious metals, and coal; but demand for “new” critical minerals like the rare earth elements, lithium, and cobalt will provide increased opportunities for our students.

Montana Tech prepares our mining engineers for future career paths ranging from technical specialists in areas such as mine design, blasting, rock mechanics, or ventilation to operational roles leading teams of mine operations and maintenance personnel and for managerial roles with some of the world’s top mining companies. Our ABET-accredited program provides students with a **transformative experience** that includes exposure to both surface and underground mining operations, access to cutting-edge labs, and an appreciation for safety; sustainability; diversity, equity, and inclusion. Students receive training and experience with industry-specific software and can apply **practical knowledge** in our unique, on-campus underground mining.



**MEDIAN SALARY**  
**\$97,090**

*BLS.gov*

**LOW TUITION**

**13:1 STUDENT-TO-FACULTY RATIO**

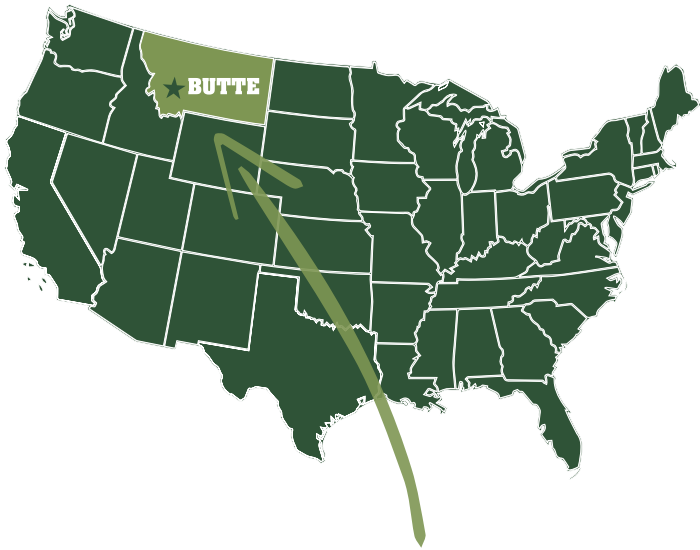
**NO APPLICATION FEES**

**VISIT MTECH.EDU**

**MONTANA**  
TECHNOLOGICAL UNIVERSITY



Engineering  
Accreditation  
Commission



## WHERE ARE WE LOCATED?

### ADMISSION REQUIREMENTS

#### Montana Tech Bachelor's Program

##### First Time Freshmen

- Earn a minimum cumulative high school GPA of 2.5 or
- Rank in the top half of your high schools graduating class, or
- Earn a minimum ACT composite score of 22 or SAT total score of 1120

##### Transfer Students

- Minimum cumulative college GPA of 2.0

### BECOME AN OREDIGGER!

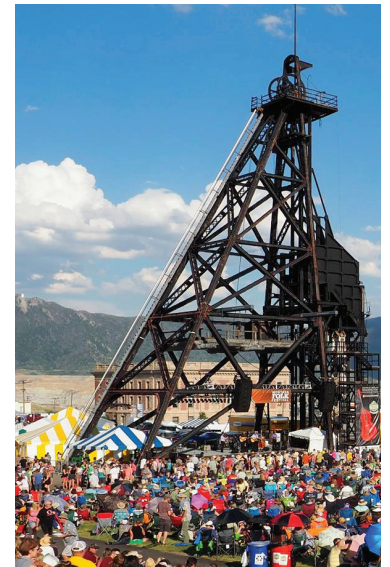
The application is easy and free!

Go to [mtech.edu/apply](http://mtech.edu/apply)

#### OR VISIT US HERE!



**MONTANA**  
TECHNOLOGICAL UNIVERSITY



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### PROGRAMS IN THE SCHOOL OF MINES & ENGINEERING

- Civil Engineering
- Computer Science
- Cybersecurity and Network Administration
- Electrical Engineering
- Environmental Engineering
- Geological Engineering
- Mechanical Engineering
- Metallurgical and Materials Engineering
- Mining Engineering
- Petroleum Engineering
- Occupational Safety and Health
- Software Engineering