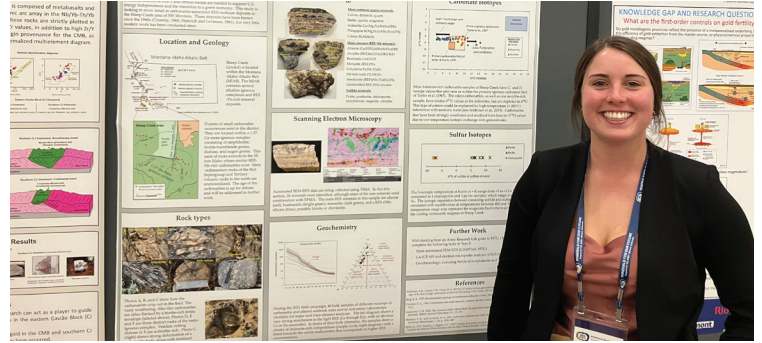


# GEOLOGICAL ENGINEERING

Lance College of Mines and Engineering



## GEOLOGICAL ENGINEERING AT MONTANA TECH

Are you interested in a well-paying career where you are in high demand both nationally and internationally? Do you want a career with a healthy mix of fieldwork, laboratory work, and computer modeling? Then you should consider earning an ABET-accredited geological engineering degree from Montana Tech. Geological engineers are highly skilled in geological processes and engineering components. The industry needs engineers with geological experience or geologists with an engineering background.

Our geological engineering program focuses on 1. evaluating rocks, soils, groundwater/surface water, and environmental impacts for construction, 2. contaminated soil and groundwater, and 3. developing natural resources. Our graduates use their specialized knowledge to design slopes, dams, and tunnels; solve surface and groundwater problems; mitigate the risk of landslides, earthquakes, and volcanic hazards. Our graduates also use their knowledge to explore mineral and energy (oil, gas, & geothermal) resources. Taking advantage of our location in the Northern Rockies, there is no better location than Montana Tech to learn geological engineering.



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

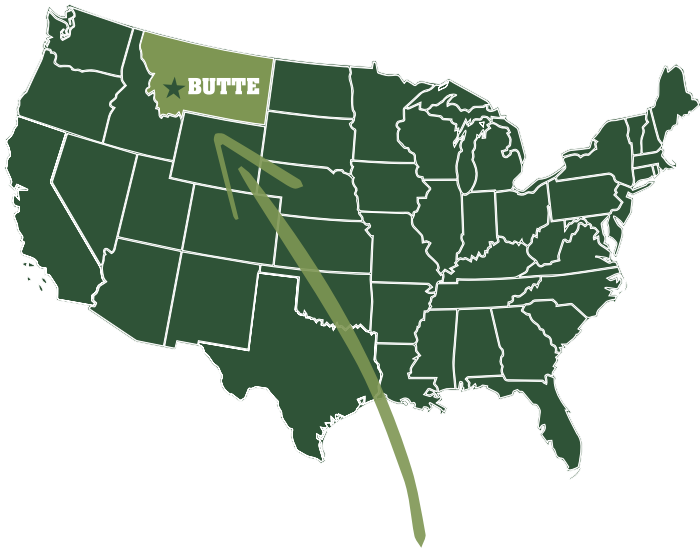
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**LOW TUITION**  
**13:1 STUDENT-TO-FACULTY RATIO**  
**NO APPLICATION FEES**  
**VISIT MTECH.EDU**

**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!

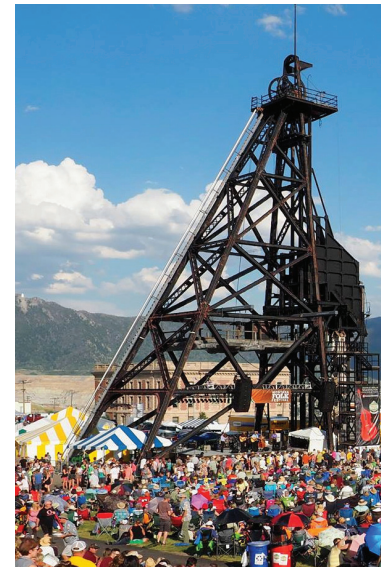
The application is easy and free!

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

#### OR VISIT US HERE!



**MONTANA**  
TECHNOLOGICAL UNIVERSITY



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### PROGRAMS IN THE LANCE COLLEGE OF MINES & ENGINEERING

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