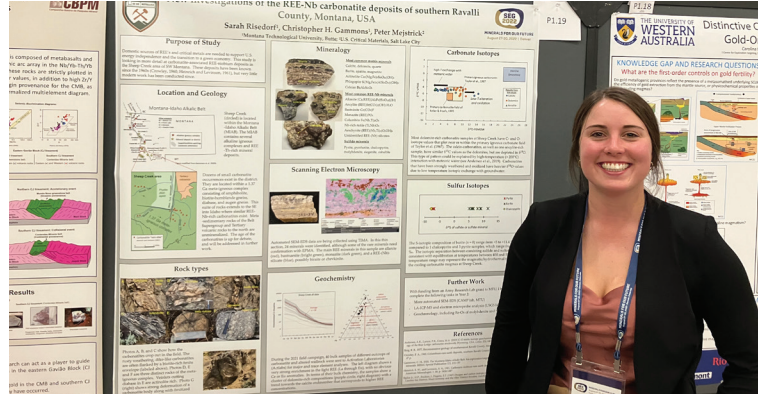


GEOLOGICAL ENGINEERING, B.S.



Geological Engineering is the intersection of two fascinating fields full of opportunity: geology and engineering. Montana Tech's geological engineering program focuses on field-based coursework to find solutions for real-world problems. The geological engineering department offers five academic tracks: geophysics, geotechnical, hydrogeology, mining, and petroleum.

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The Geological Engineering Department at Montana Tech has set me on a path for some truly wonderful opportunities. From research with drones and photogrammetry to elaborate course work, Montana Tech has provided me with the tools I need to be the best candidate for my future endeavors. By instilling positive ethics in students, Montana Tech has proven to be a rewarding experience in every way.

- Sean Harris B.S. Geological Engineering, '21

CAREER PATHS

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\$101,020
median annual salary
(BLS, 2024)

WHERE DO OUR GRADUATES GO?



WHY STUDY GEOLOGICAL ENGINEERING AT MONTANA TECH?

Access to state-of-the-art facilities including a triaxial testing lab, an underground mine facility, and geotechnical and groundwater modeling software

- Support for internships, independent student research, and professional networking
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- Preparation for in-demand and high-paying careers in engineering, consulting, mining, and slope stability or placement in prestigious graduate programs



HANDS-ON LEARNING

- Summer Field Camps
- State-of-the-art rock deformation testing lab
- Underground Mine Education Center

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