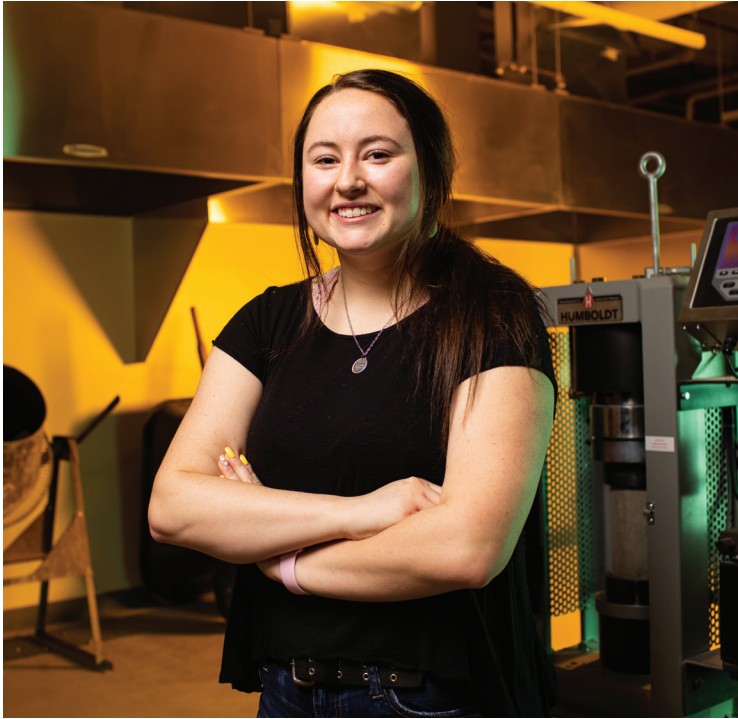


CIVIL ENGINEERING

Lance College of Mines and Engineering



CIVIL ENGINEERING AT MONTANA TECH

Civil engineers design, build, supervise, and construct infrastructure projects in the public and private sectors. Projects are broad in scope and include buildings, roads, airports, tunnels, dams, bridges, and municipal systems.

Montana Tech civil engineering students learn fundamental disciplines such as construction, geotechnical, structural, transportation, and water resources engineering in our state-of-the-art facilities. Our ABET-accredited program provides a holistic perspective on multiple components, including design, planning, and implementation. Our graduates become innovative and creative problem solvers of our infrastructure needs and are in high industry demand commanding impressive salaries. Many students receive scholarships, and out-of-state residents may qualify for our low Western Undergraduate Exchange (WUE)/Advantage tuition rate. Make your dream of becoming a civil engineer a reality by contacting one of our admission representatives today or filling out our free online application.



MEDIAN SALARY
\$88,050

BLS.gov



#4 RANKED
ENGINEERING JOB

U.S. News

LOW TUITION

13:1 STUDENT-TO-FACULTY RATIO

For more information, contact:

Dr. Mary MacLaughlin

Professor and Department Head

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www.mtech.edu/civil-engineering/

MONTANA
TECHNOLOGICAL UNIVERSITY



Engineering
Accreditation
Commission



Why Choose Civil Engineering at Montana Tech?

Civil engineers shape the world around us, designing, building, and maintaining the infrastructure that keeps communities moving. At Montana Tech, you'll gain the hands-on experience, technical expertise, and industry connections needed to make a lasting impact.

- **Make a Difference:** Improve lives by building safer, more resilient communities.
- **Sustainability & Innovation:** Lead the way in eco-friendly solutions, smart cities, and renewable energy.
- **Diverse Career Opportunities:** Work in construction, transportation, water resources, structural engineering, or environmental engineering.
- **Hands-On Learning:** Engage in real-world projects, fieldwork, and industry partnerships to gain practical experience before graduation.

What Can You Learn/Build?

As a civil engineer, you can take part in projects like:

- **Sustainable Cities:** Design buildings and infrastructure that conserve energy and protect the environment.
- **Smart Transportation:** Develop new ways to move people and goods efficiently using technology.
- **Water Resources:** Help solve global water challenges by improving water supply systems.
- **Steel Bridge Team:** Design and build a steel bridge for national competitions.
- **Concrete Canoe Team:** Construct and race a concrete canoe against other universities.
- **Sustainable Solutions Team:** Develop eco-friendly engineering solutions.

Our Programs

Montana Tech's Civil Engineering Department offers an ABET-accredited program designed to prepare students for impactful careers:

- **Bachelor of Science in Civil Engineering:** A foundational degree providing technical expertise and hands-on learning.
- **Master's and PhD Programs:** Specialize in structural engineering, transportation, geotechnical, water resources, or environmental systems.

Hands-On Learning at Montana Tech Montana Tech believes in learning by doing! As a Civil Engineering student, you'll gain practical experience through:

- **State-of-the-Art Laboratories:** Work with cutting-edge technology to tackle real-world engineering challenges.
- **Field Work & Site Visits:** Apply your knowledge in real-world settings through hands-on projects and industry site visits.
- **Internships & Industry Partnerships:** Build connections with leading companies to gain professional experience before graduation.
- **ASCE Club & Competitions:** Join teams that put your skills to the test!