

CIVIL ENGINEERING TECHNOLOGY, A.A.S.



The Civil Engineering Technology program at Highlands College prepares you for a **career as a field engineer, material testing technician, surveying technician, or civil drafter.**

Your job responsibilities may include:

- **Inspecting construction** to ensure it meets plans and specifications.
- **Collecting field measurements** to support new designs.
- **Performing quality control tests** on materials like concrete and aggregates.

Students have the chance to earn national certifications in concrete field testing and nuclear densometer operation. Graduates can also pursue a Certificate of Land Surveying, which can lead to eventual professional licensure as a surveyor.

APPLYING IS EASY AND FREE.

Montana residents can apply for free at applymontana.mus.edu.

Nonresidents can apply for free at mtech.edu/applynow.



APPLY HERE!

PLAN YOUR NEXT ADVENTURE.

We offer personalized campus visits most weekdays. We're confident you'll love visiting our Highlands College campus in Butte, Montana, which offers scenic views with its close proximity to mountainous areas. The college is situated near the Highland Mountains, which provide a beautiful backdrop. Its proximity to the Northern Rockies and other national parks also contributes to the surrounding natural beauty. To prove it, we're offering a complimentary one-night hotel stay to all visitors traveling 100 miles or more! Learn more about availability and schedule your visit at mtech.edu/visit.



LEARN MORE

HIGHLANDS COLLEGE
OF MONTANA TECH

www.mtech.edu/civilengineeringtechnology

Contact: Mike Fink | 406-496-3749 | mfink@mtech.edu



You can go in so many directions with so many civil engineering and land surveying firms, because at Highlands College, it's all hands-on.

- Alex Jones, Civil Engineering Technology, '15,
Certificate of Land Surveying, '21

CAREER PATHS

Graduates work in both public and private sector capacities. Someone working for the Montana Department of Transportation may find themselves inspecting critical infrastructure on the wide-open plains of eastern Montana or collecting asphalt core samples from an urban highway. Those that work for consulting engineering offices wear many hats, often working in both the office and field the same day.



\$72,740
median annual salary
(BLS, 2024)

WHERE DO OUR GRADUATES GO?



WHY STUDY CIVIL ENGINEERING TECHNOLOGY AT HIGHLANDS COLLEGE?

- Hands-on instruction in the areas of soil, concrete, asphalt, surveying, mapping with drones, AutoCAD, contracts, and site evaluations
- Classes taught by industry-experienced instructors
- A quality education for affordable tuition
- Connections with industry partners that hire Montana Tech graduates for positions as land survey technicians, civil drafting technicians, field engineers, construction inspectors, and more



HANDS-ON LEARNING

- Certification opportunities for concrete field testing, nuclear densometers, and land surveying exam
- The option to additionally pursue the Certificate of Land Surveying
- The option to continue on to the Construction Management, B.S.

HIGHLANDS COLLEGE
OF MONTANA TECH