

A UNIQUE OPPORTUNITY

EARLY-CAREER ENGINEER

Geotechnical | Civil | Petroleum

Build broad experience. Do work that matters. Evolve with a growing firm.

LOCATIONS	EXPERIENCE	ROLE
Missoula, MT • Sheridan, WY • Casper, WY	New Graduate To 4 Years	Full-Time • Field + Office + Laboratory

Position Summary

Pilch Engineering is seeking an early-career engineer to join our expanding multidisciplinary team in Missoula, MT, Sheridan, WY, or Casper, WY. This opportunity is for graduating seniors, recent graduates, and engineers in early years of practice who want responsibility, mentorship, and diverse engineering experience including proposal and report writing, field observations, materials testing, and engineering analysis.

The position is centered around our **Infrastructure & Geotechnical Engineering** division, with opportunities to support energy development, asset management, and regulatory strategy as project needs and interests evolve. Our team is routinely involved in projects of varying size, complexity, and discipline, providing broad exposure to diverse engineering challenges.

Why Pilch Engineering – Why Now

- **Momentum and visibility.** Join a growing firm serving clients across the Intermountain West and beyond.
- **Integrated capabilities.** Collaborate across our Infrastructure & Geotechnical Engineering, Energy Development, and Regulatory Strategy & Legal Integration divisions.
- **Broad technical exposure.** Contribute to geotechnical, civil, environmental, petroleum, geology, and regulatory-compliance.
- **Gain energy asset experience.** Support emerging upstream, midstream, and downstream opportunities. From development and production to containment integrity, compliance, and stewardship.
- **Advanced materials testing.** Work with our state-of-the-art geotechnical materials testing facility to support the design, analysis, and construction of infrastructure development projects.
- **Direct mentorship.** Learn from senior professionals with deep technical and industry experience.

A Career Built From The Ground Up

Assignments span transportation, telecommunications, municipal and energy infrastructure, water resources, construction, and commercial and residential development projects. Emerging areas include energy asset management, CO₂-sequestration & enhanced oil recovery, and multidisciplinary regulatory support. Daily work activities include:

- **Proposal Writing.** Support the development of client proposals, including scopes of work, qualification packages, technical approaches, schedules, and cost estimates.
- **Field & Site Investigation.** Subsurface exploration, sampling, test pits, drilling, construction observation, and field documentation.
- **Laboratory & Materials.** Geotechnical materials testing, coordination, and interpretation.
- **Engineering & Reporting.** Calculations, boring logs, technical reports, recommendations, and design support.
- **Energy & Regulatory Exposure.** Support for energy projects, asset integrity management, permitting, compliance, and technical-regulatory strategy.

Qualifications

- B.S. degree in civil or geological engineering, or related engineering discipline, from an ABET-accredited program.
- 0 to 4 years of geotechnical engineering or related experience (e.g., field, laboratory, or construction).
- Engineer-in-Training (EIT) Certification or ability to obtain it within six months of hire.
- Proficient in Microsoft Office, particularly Word and Excel.
- Demonstrate clear and professional written and verbal communication skills.
- Ability to successfully work within a team environment (internally & externally) and adapt to changing conditions or project requirements.
- Ability to work outdoors in all weather conditions in rugged and sometimes remote field locations.
- Valid driver's license and ability to operate vehicles in various weather conditions.

Helpful – But Not Required

Internship experience; research and technical writing skills; field, laboratory, drilling, or construction experience; and proficiency with GIS and AutoCAD.

What We Offer

- Competitive compensation and comprehensive health and welfare benefits
- Retirement plan with company match
- Paid time off and holidays
- Hands-on technical development, mentorship, and increasing responsibility

About Pilch Engineering

Established in 1968, Pilch Engineering is a Wyoming-based multidisciplinary firm delivering technically sound, regulatory-compliant solutions across the Intermountain West. Our integrated engineering, geology, and regulatory expertise supports subsurface characterization, infrastructure design, and compliance.

Headquartered in Casper, WY – and offices in Sheridan, WY; Missoula, MT; and Lewiston, ID – we combine local insight with broad regional reach.

We align our engineering solutions with the goals of our clients and the communities they serve, ensuring that every project contributes to a stronger, more resilient future.

OUR OFFICES

Casper, WY
Sheridan, WY
Missoula, MT
Lewiston, ID



READY TO START BUILDING?

Please send your resume and cover letter to careers@pilchengineeringllc.com

Questions: 307.672.8750 | Learn more: www.pilchengineeringllc.com