



Advanced**Geotechnical**  
Solutions

## Geotechnical Engineer I

Advanced Geotechnical Solutions (AGS) is seeking a full-time Geotechnical Engineer I for immediate employment in Casper, Wyoming.

### **About AGS:**

Advanced Geotechnical Solutions is a leading geotechnical engineering firm located in Casper, Wyoming, providing full-service geotechnical engineering and construction materials testing in Wyoming and our surrounding states. We specialize in state-of-the-art exploration and engineering to better understand the soil, rock, and environmental conditions upon which our clients build. We provide in-depth investigations, analyses, and recommendations to create safe and cost-effective projects for the communities in which we live and play. You will be joining a reputable, well-established consulting firm with over 20 years of experience.

Our exciting projects span roads and highways, dams and reservoirs, offices and warehouses, conventional and green energy, recreational facilities, and many other projects that our clients need. We deliver professional services throughout the project lifecycle, from geotechnical engineering to construction materials testing.

As we continue to grow, it is imperative we add quality people who embrace a culture committed to superior client satisfaction, teamwork, professionalism, and continuous learning. We are searching for a team member who fits this culture. This position has excellent growth potential for the right candidate!

AGS pays competitively and offers a bonus program that rewards your performance. Additionally, sick and vacation time is given upon hire, and we offer health coverage, professional development opportunities, and a retirement plan with a match. In addition to our competitive wages and incentives, we provide the opportunity to become an integral part of the continued growth of our company. Come earn some unforgettable experiences on our amazing team!

### **Your Role:**

As a member of the team, you would contribute to Advanced Geotechnical Solutions by:

- Prepare geotechnical design reports under the guidance of a senior engineer
- Perform routine tasks, tests, and computations associated with geotechnical engineering, construction materials testing, and field observations under a senior geotechnical engineer's supervision
- Perform laboratory analyses in support of construction materials testing and geotechnical engineering projects
- Perform geotechnical field investigations
- Perform construction materials testing oversight
- Collect field samples and perform field logging of exploratory test borings
- Independently operate relevant equipment
- Use exceptional time management skills and have the ability to manage multiple assignments at any given time

**Education and Experience:**

A minimum of a bachelor's degree in engineering from an ABET-accredited college is required. A Master's degree in geotechnical engineering is preferred. Already have, or work towards obtaining certifications, in A.C.I. Level I concrete testing and Engineer In Training (E.I.T.) or Engineering Intern (E.I.).

The Geotechnical Engineer I possesses the ability to be highly motivated, work independently with minimum supervision, and be part of a team that may consist of fellow employees of Advanced Geotechnical Solutions, subcontractors, and client representatives. This position requires the promotion of a safe work environment.

- Solid understanding of soil mechanics and engineering principles
- Understanding of the Unified Soil Classification System (USCS)
- Understanding of other common engineering concepts and office operation concepts
- Willingness and ability to work on construction sites, performing observation and testing activities
- Demonstrated ability to read and interpret design drawings and construction documents
- Technically competent in computer programs, software, and applications
- Hold a valid driver's license, have a satisfactory driving record, and have reliable transportation to get to and from work

**Additional Information:**

At Advanced Geotechnical Solutions, we are eager to share this beautiful part of the country that we live in and proud to call it home. Central Wyoming is a great place to raise a family, work, and play. Endless opportunities for outdoor enthusiasts to roam and experience the call of the wild are just minutes away from your back door. Community comes together in a city with a small-town feel and amenities to keep you entertained all year round. Opportunities for families to grow and thrive abound. Get the best work-life balance in Central Wyoming and experience firsthand what the buzz is about!

Advanced Geotechnical Solutions is an equal employment opportunity company with a drug-free workplace. All qualified applicants will receive consideration for employment without regard to, among other things, race, color, religion, sex, national origin, age, sexual orientation, status as a protected veteran, or disability. In addition to our competitive wages and incentives, we provide the opportunity to become an integral part of the continued growth of our company. Come earn some unforgettable experiences on our amazing team!

**Email your resume to us at: [INFO@AGS-West.com](mailto:INFO@AGS-West.com)**