



## Job Announcement Entry Level Geotechnical Engineer

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**JOB TITLE:** Geotechnical Engineer I

**DEPARTMENT:** Geotechnical Engineering

**POSITION REPORTS TO:** Senior Geotechnical Engineer / Principal

**Date Prepared:** March 1, 2018

**Closing Date:** April 10, 2018

**Expected Hire Date:** May, 2018

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### Description

Advanced Geotechnical Solutions is a full service geotechnical engineering firm founded in 2016 and based in Casper, Wyoming. We focus on using advanced exploration and geotechnical engineering analyses to better understand the soil and rock we build on.

Solid talent is hard to find, and 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 an entry level engineer who fits this culture and is interested in joining our rapidly growing team. This position has excellent growth potential for the right candidate!

Candidates should thrive in a fast-paced, client service-based environment. To be successful in this role, you must have strong technical problem-solving skills as well as excellent written and oral communication skills, competent with basic computer programs such as word and excel. You must be able to work independently with minimal supervision and also perform as a leader in a team environment that will include other employees of the company, subcontractors, and client representatives.

### Education

Minimum of a bachelor's degree in engineering from an ABET accredited college is required. Master's degree in geotechnical engineering is preferred.

### Registration

Preferred certifications include ACI Level I concrete testing and Engineer In Training (E.I.T.) or Engineering Intern (E.I.). However, we will train the right applicant.

### Technical Experience

- Solid understanding of soil mechanics and engineering principles
- 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
- 0 - 3 years + relevant engineering experience

## **Key Job Elements**

In this role you will:

- Work in a safe, efficient, and detail-oriented manner
- 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 the supervision of a senior geotechnical engineer.
- Perform laboratory analyses in support of construction and geotechnical engineering projects
- Perform geotechnical field investigations
- Perform construction oversight
- Collect field samples and perform field logging of exploratory test borings
- Independently operate relevant equipment
- Be expected to use exceptional time management skills and have the ability to manage multiple assignments at any given time
- Be required to hold a valid driver's license, have a satisfactory driving record, and have reliable transportation in order to get to and from work

## **Other Requirements:**

In addition to the essential duties listed above, an entry level engineer will frequently be asked to perform miscellaneous duties that may include but not be limited to shipping soil samples and disposing of laboratory soil waste.

This position is an "outdoor/indoor position" which will entail working in all types of weather from hot and windy, to cold and icy/slippery conditions. While working indoors at the lab, the position requires reasonable attire for a professional office building. In addition, this position requires a person to be capable of routinely lifting 75 pounds. Periodic overnight travel and limited travel outside the state may also be required.

Advanced Geotechnical Solutions, Inc is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to, among other things, race, color, religion, sex, national origin, age, status as a protected veteran, or disability. We are also a drug free workplace and applicants will be required to pass a drug screen prior to employment.

Interested applicants should email their resume to [INFO@AGS-West.com](mailto:INFO@AGS-West.com)