



## **JOB ANNOUNCEMENT**

### **Construction Materials Testing Supervisor**

---

**JOB TITLE:** Construction Materials Testing Supervisor

**DEPARTMENT:** Geotechnical Engineering and Construction Materials Testing

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

**Date Prepared:** May 2020

---

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 a team member who fits this culture. This position has excellent growth potential for the right candidate!

The Construction Materials Testing Supervisor position is responsible for overseeing the duties in the laboratory and ensuring that it meets the ASTM, AASHTO, and internal quality objectives. The Construction Materials Testing Supervisor will be coordinating all laboratory and field activities to ensure work is completed on time and in accordance with project requirements and safety standards. This position will perform necessary maintenance and testing to receive and maintain laboratory accreditation (AASHTO). This position is responsible for creating, reviewing, and distributing laboratory and field test reports to clients and may also serve as a project manager.

The Construction Materials Testing Supervisor position will perform construction observation and construction materials testing to include the density of soils and various properties of freshly placed concrete at a minimum. This position will perform and supervise asphalt quality control/assurance laboratory and field testing. In addition, collection of field samples during exploration activities and borehole logging, as well as field data collection will also be required.

#### **ESSENTIAL DUTIES/RESPONSIBILITIES**

- Performing the tests customarily required in the manner stipulated under ASTM, AASHTO or other governing procedures
- Evaluate test results in terms of specification compliance
- Performing field inspections and observations on roadways, structures, and construction projects
- Performing soil, concrete, asphalt, and aggregate testing
- Interacting with client representatives at project sites
- Monitoring work procedures for compliance with project specifications
- Providing daily reports of observation and test results
- Performing analysis or calculations to check accuracy, applicability, and reasonableness of testing data
- **Must be a highly motivated self-starter and be able to perform tasks with little or no supervision**

### **SPECIFIC ACCOUNTABILITIES**

Provide punctual professional service to meet project needs according to the client and senior geotechnical engineer's deadlines and satisfactory workmanship. Reliability—must be able to arrive at project sites prior to scheduled times.

The Construction Materials Testing Supervisor will be required to keep a detailed account of their activities through the day and week to help facilitate proper payroll and billing of services. As with all employees, the Construction Materials Testing Supervisor will be required to maintain a clean and safe workspace and vehicle.

### **OTHER DUTIES/RESPONSIBILITIES:**

In addition to the essential duties listed above, the Construction Materials Testing Supervisor will frequently be asked to perform miscellaneous duties that may include, but not be limited to, shipping soil samples, disposing of laboratory soil waste, writing field reports, performing geotechnical logging of samples.

The Construction Materials Testing Supervisor is an "outdoor/indoor position," which will entail working in all types of weather, including hot, windy, cold, and icy/slippery conditions. While working indoors at the lab, the position requires proper attire for a professional office building. Also, this position requires a person to be capable of routinely lifting 50 + pounds. Periodic overnight travel and limited travel outside the state may be required.

### **EDUCATION & EXPERIENCE REQUIRED:**

At a minimum, this position requires the following:

- 3+years of materials testing and/or inspection experience particularly in asphalt
- ACI (American Concrete Institute) certification or ability to obtain within three months
- ACI Laboratory Testing Technician Level 1
- WYDOT (WMTC) Asphalt Concrete Technician or able to obtain within three months
- WYDOT (WMTC) Soils and Aggregate Technician or able to obtain within three months
- Valid Driver's License required
- Must be able to prepare reports and documentation
- Must have the ability to interpret construction plans/ drawings and project specifications as well as industry standards for testing
- Engineering degree not required but preferred

It is also imperative that the individual possesses the ability to work both independently with minimum supervision, as well as 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.

Advanced Geotechnical Solutions is an equal employment opportunity company with a drug-free workplace. In addition to our competitive wages and incentives, we provide the opportunity to become an integral part of the continued growth of our company.

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