

## **Geotechnical Engineer**

**Location:** Atlanta, GA or Nashville, TN

**Area of Interest:** Geotechnical Engineering, Geological Engineering, Soil and Rock Mechanics

**Job Type:** Full Time

**Education (Minimum):** Master of Science in Civil/Geotechnical Engineering

**Experience:** 3 to 5 years

### **Company Information:**

EGSci Consulting Inc. is a small engineering and geosciences consulting firm located in Atlanta, Georgia and Nashville, Tennessee. EGSci specializes in geotechnical engineering, non-destructive testing, geophysical investigations, and environmental studies.

EGSci has an immediate need for a mid-level Geotechnical Engineer to join the team and support EGSci's continued project work related to the transportation and infrastructure markets.

### **Job Description and Responsibilities:**

Perform all phases of geotechnical project development – scoping, field exploration, laboratory assessment, engineering analysis, report preparation, construction support, and client communication.

- Contribute to a small, dynamic team of professionals, tackle challenging project work, and collaborate with industry professionals.
- Work with project teams on geotechnical engineering projects that involve field work, geotechnical laboratory testing, data evaluation and interpretation, engineering analysis, and report preparation.
- Develop, plan and oversee geotechnical field investigations.
- Manage and perform field and laboratory assignments such as geological and geotechnical logging of soil and rock core samples, QA/QC, oversight of drilling operations, site reconnaissance, installation and recording of geotechnical instrumentation, etc.
- Manage and interpret field and laboratory data, perform engineering calculations, develop engineering reports.
- Review design submittals, drawings, and specifications for conformance with geotechnical recommendations.
- Supervise, train, and mentor staff engineers, geologists, and technicians.
- Assist in business development activities and actively participate in professional and technical organizations.

### **Job Requirements:**

- MS in Geotechnical Engineering, Geologic Engineering, or Civil Engineering with Geotechnical focus.
- Three to five years of experience in the geotechnical engineering field.
- EIT/EI certification, on track to obtain PE license.

- Candidate should have excellent verbal and communication skills. Candidate should have the ability to work independently on assignments (with minimal direction) as well as in a team setting.
- Experience with Microsoft Suite (Word, Excel, etc.).
- Experience with engineering software such as Ensoft (LPILE, APILE, etc.), Rocscience (SLIDE), Colorado Rockfall Simulation Program (CRSP) preferred.
- Understanding of soil and rock classification and mechanics.
- Willingness to travel domestically if/when dictated by project demands.
- Pass a pre-employment physical, including a drug screening and background check. Must be able to lift items in excess of 50 pounds (such as geophysical field investigations equipment).
- Applicant must be willing to obtain required technical certifications along with security clearance for project-specific tasks. Candidate must have strong workplace safety practices.
- A clean driving record is required, as the selected applicant may be driving company vehicles.
- Only US residents able to work legally in the US need apply.

**Benefits:**

- EGSci offers competitive salaries dependent upon candidate's education and experience.
- Additional benefits include health and dental insurance; 401(K) plan; paid vacation days, sick days, and holidays; and an individual bonus program.

Interested candidates to submit resume to [information@egsci.com](mailto:information@egsci.com). **NO RECRUITERS PLEASE.**

**Equal Opportunity Employer**