



Geotechnical Engineer - Environmental Operations, Inc.

Environmental Operations, Inc. (EOI) is seeking an experienced, highly motivated, and ambitious Geotechnical Engineer. Under general supervision, candidate will perform the tasks of a registered professional geotechnical engineer for commercial, industrial, municipal, environmental, and transportation projects.

EOI is a regional, growth oriented firm providing turnkey consulting and contracting services in the environmental, geotechnical and demolition fields. Headquartered in downtown St. Louis, Missouri, our primary market focus is in Missouri, Illinois and the surrounding Midwest Region. Our services include:

- environmental engineering and consulting
- soil and groundwater remediation
- geotechnical engineering
- construction observation and testing
- industrial hygiene services
- asbestos, lead and mold abatement
- building demolition
- brownfields investigation, remediation and redevelopment services
- environmental risk transfer and assumption

EOI has based its success on developing and maintaining strong customer relationships with high quality, dependable and timely service.

We offer full benefits including health, dental, vision, disability, life insurance and 401k.

ESSENTIAL FUNCTIONS OF POSITION:

1. Prepares scope of work, budgets, and proposals for geotechnical investigation programs and engineering assessments suited to each request for proposals.
2. Negotiates and administers contracts with clients, subconsultants, and subcontractors.
3. Assesses field and laboratory test results to develop and assign shear strength, compressibility, hydraulic conductivity, shrink/swell, and other appropriate engineering properties for the materials encountered at each project site.
4. Performs engineering calculations and assessments to provide recommendations for use in the design and construction of shallow and deep foundation systems, permanent retaining walls, temporary earth retention systems, dams, levees, seismic conditions, roadway subgrades, dewatering needs, slope stability considerations, ground improvement applications, bedrock removal needs, earthwork procedures, landfill liners and covers, and other geotechnical systems and considerations.
5. Prepares reports and presentations summarizing the geotechnical recommendations that have been developed.

6. Prepares invoices for clients and reviews/approves invoices from subcontractors. Serves as liaison with professional contacts, including maintaining client and subcontractor relationships and developing new business opportunities.

QUALIFICATIONS:

1. Professional Engineer license.
2. Masters degree in engineering.
3. At least four (4) years experience in geotechnical engineering or related field.
4. Excellent communications skills, both verbal and writing.
5. Extensive knowledge and expertise in sampling and laboratory protocols and methods, and appropriate application of those protocols and methods.
6. Knowledge of uses and limitations of sampling and monitoring equipment and test results.
7. Advanced computer skills, including proficiency with word processing, spreadsheet applications, slope stability modeling, LPILE, and other geotechnical software programs.
8. Valid Driver's License.

PHYSICAL REQUIREMENTS:

1. Capable of carrying 50lbs of equipment across rough terrain.
2. Capable of working outdoors year round.

ENVIRONMENTAL CONDITIONS:

Potential exposure to a variety of challenging field conditions, including: wet, rainy, cold, or hot weather; poison ivy and poison oak, thorns, etc.

ADDITIONAL RESPONSIBILITIES:

1. Is thoroughly familiar with applicable Corporate Safety Standards, site specific safety plans, and work plans.
2. Is available to travel out of town for extended periods of time.
3. Performs other related tasks as assigned.

Please send resumes via email to kara@environmentalops.com with 'Geotechnical Engineer' in the subject line.