

Entry Level Geotechnical Project Engineer

Job highlights

Qualifications:

- B.S. in Civil Engineering required, with a geotechnical concentration preferred.
- 0 - 2 years' experience in civil/geotechnical/environmental engineering and consulting; knowledge and familiarity with engineering design processes
- Excellent technical writing and general communication skills
- Willingness and ability to travel as needed
- Willingness and ability to perform field tasks in inclement conditions
- Ability to work in a team environment
- Commitment to career development and growth
- Valid U.S. driver's license
- Able to lift (floor to waist level) 20 lbs
- Experience with geotechnical design software is a plus
- Experience with spatial analysis and visualization software such as Civil 3D, and GIS is a plus
- Experience with AutoCAD, Civil 3D, and other civil engineering tools is a plus.
- EIT is a plus
- Prior internship or work experience in engineering consulting is a plus
- Health & Safety training is a plus
- OPT/Work permit in USA is required at minimum.

Responsibilities:

- Under supervision of senior staff, this individual will provide support to ongoing field and engineering design efforts
- Field activities will include coordination and documentation of geotechnical and environmental soil borings; installation of wells and geotechnical instrumentation; collection of groundwater and soil samples; and oversight and documentation during construction
- This individual will also provide support to ongoing design efforts that include preparation of design documents for foundations and excavations support systems; ground improvement; instrumentation; and environmental work
- Projects include private developments, public infrastructure work, maritime, and others and typically include shallow and deep foundations, ground improvement, earth retention systems, and geotechnical instrumentation
- The desired skills include construction observation/ management, geotechnical and structural design, instrumentation design and interpretation, and technical specification support

- Supporting site investigations and site assessments including soil borings and testing, environmental sampling, and technical oversight of subcontractors
- Coordinating and interpreting lab tests
- Engineering analysis and calculations
- Preparing technical memos, reports, and construction specifications
- Designing and modifying drawings using AutoCAD

Benefits

- Market-Competitive Compensation
- Health Coverage
- Continuing Education Assistance and Tuition Reimbursement
- Professional Development and Opportunities for Advancement
- Paid Holidays and Paid Time Off
- Matching 401 K
- Paid Straight Overtime

About Global Engineering:

Global Engineering is currently seeking an Entry Level Geotechnical Project Engineer to join our Geotechnical department in our Fairfax, VA office to work on a variety of projects for clients within the residential and commercial sector. This is an excellent career opportunity for an enthusiastic and talented individual to join a team of outstanding professionals, and the opportunity to apply the latest technology to help our clients solve their most challenging problems. Typical projects involve site/civil design for residential and commercial site development projects. Global Engineering LLC provides Site Engineering, Structural Engineering, Geotechnical Engineering, Surveying, Planning, Architectural, Environmental and Sustainable Design services in DC, Maryland, and Virginia. What sets us apart from our competitors are our people. At Global Engineering, we seek out exceptional talent and strive to deliver the highest quality of services to our clients. Whether you're an experienced professional or a new graduate, you'll have the chance to collaborate with the best and brightest and work on innovative and complex projects at the forefront of the industry. Our commitment to excellence stems from our personal integrity and our core values: Client Focus, Collaboration, Respect and Innovation.

Careers:

At Global Engineering we are passionate about our work and the communities we serve. Every project starts with a team of creative, highly skilled people who are eager to learn and committed to solving our client's challenges. Together, we design solutions that make a positive impact on the cities and towns where we live and work every day.

Global Engineering considers employees to be some of our most valuable resources. Satisfied and engaged employees make Global Engineering a great place to work while ensuring continued business growth and happy clients.

Global Engineering is committed to creating a culture that provides guidance and support while encouraging innovation and offering freedom to experiment and try new ideas and approaches. We value your individuality. Senior staffs take time to work with each employee on his or her career growth, developing their skills and cultivating their strengths to empower employees to achieve their potential.

We offer an excellent benefits package that includes immediate accrued paid time off, flexible work hours, 401(k) plan, tuition assistance, opportunities for professional development and more.

Global Engineering sponsors H1B visas and Green Cards to its committed employees.

Interested applicants send your resume to info@globalengineers.us.