



## REINFORCED eARTH®

### The Reinforced Earth Company Open Position - April 18, 2017

#### Position: Geotechnical Engineer

We are seeking a qualified Geotechnical Engineer to join our team in the Reston, VA office.

The Reinforced Earth Company (RECo) is a world leader in the design and supply of proprietary reinforced soil structures and engineered product solutions for civil infrastructure. RECo performs duties associated with our projects from sales, marketing, civil-structural-geotechnical engineering/design, supply, and construction support.

The successful Geotechnical Engineer candidate should have experience identifying and providing solutions for challenging geotechnical issues.

#### Responsibilities include:

- Work closely with senior engineers, sales staff and business developers on multi-discipline projects, including Heavy-Highway, Industrial and Rail projects.
- Provide geotechnical analysis and design of MSE walls, reinforced slopes, and foundations for various types of earth retaining walls, bridges, sound barriers and buried arch structures.
- Assist with feasibility studies, create material takeoffs and cost estimates.
- Visualize and create the necessary details pertinent to the development of the design plans and shop drawings for the various products designed by The Reinforced Earth Company.
- Develop recommendations for ground improvement.
- Coordinate lab testing.
- Prepare technical memos and reports.
- Assist the engineering department in areas of administration, training, technical standards, design tools, product packages, and/or procedures and standardization.

#### Minimum Qualifications:

- Bachelor of Science Degree in Civil, Structural or Geotechnical Engineering.
- Master of Science in Geotechnical Engineering is preferred.
- Passed the Fundamentals of Engineering (FE) Exam.
- PE License preferred, but not required.
- Knowledge of geotechnical investigation techniques and laboratory test procedures.
- A grasp of AutoCAD to the degree that in-house programs can be utilized.
- Experience with geotechnical software (e.g. MSEW, RESSA, L-Pile, Plaxis, FLAC) is preferred.
- Excellent verbal and interpersonal communication skills.
- Proficient in Microsoft Office Suite.

The company offers a commensurate salary and benefits package including flextime, two weeks vacation, plus employee's birthday, eleven holidays, sick time, 401k with company matching contributions and a comprehensive health care package.

For more information about our company, please visit us online at [www.reinforcedearth.com](http://www.reinforcedearth.com)

#### The Reinforced Earth Company is an Equal Opportunity Employer

Job Type: Full-time

Required Education: Bachelor's Degree

Required Experience: Geotechnical Engineering (3 years)

Please send resumes to [Careers@reinforcedearth.com](mailto:Careers@reinforcedearth.com)