

## **Geotechnical Senior Project Engineer**

Geopier Foundation Company has immediate opportunities for skilled geotechnical engineers in our Davidson, North Carolina corporate office. Geopier Foundation Company, the Intermediate Foundation<sup>®</sup> technology innovator, provides customized geotechnical design solutions worldwide. GFC is seeking highly-qualified and enthusiastic project engineers with a geotechnical focus. The opportunity includes the following responsibilities:

- Work with Area Managers to perform engineering analyses and prepare design reviews.
- Review and approve RAP and other system designs.
- Assist Region Engineer(s) to achieve sales objectives in the North America Group.
- Occasional travel to regional locations to support Region Engineer(s) with technical presentations and sales efforts, as determined by Area Manager or VP of Engineering.
- Ability to perform independent engineering analyses and critical thinking to provide value engineered ground improvement solutions with minimal oversight.
- Support Design Center in the preparation of RAP designs submittals and shop drawings.
- Trouble-shoot difficult projects.

### **Education / Qualifications:**

- BS, MS in Civil Engineering with Geotechnical Engineering emphasis required.
- Professional Engineer (P.E.) licensure required.
- 5 to 15 years of geotechnical experience with exceptional engineering skills.
- Strong knowledge of computer systems and software, including AutoCAD, Microsoft applications and Geotechnical software (Slide, SLOPE-W, Settle 3D preferred, Plaxis 2D a plus).
- Experience with reading and interpreting project documents and drawings.
- Strong understanding of soil mechanics. Good understanding of structural loading conditions.
- Strong interpersonal skills, ability to develop rapport with internal and external customers.
- Competitive by nature combined with demonstrated ability to achieve results. Strong prioritization, coordination and matrix management skills. Self-directed and self-motivated.
- Good administrative and time management skills with the ability to prioritize and focus on completing tasks.
- Must have initiative and able to work effectively with minimal direction and guidelines.
- Able to communicate effectively both orally and in writing.
- Opportunity for advancement to Area Manager position with demonstrated high performance and ability to blend strong technical skills with practical business acumen.