

## TENSAR CORPORATION AND AFFILIATES JOB DESIGN

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<b>Company:</b>	Geopier Foundations
<b>Job Title:</b>	Project Manager (Design Engineer)
<b>Department:</b>	Engineering
<b>FLSA Status:</b>	Exempt
<b>Job Grade:</b>	13
<b>Reports to:</b>	Director of Engineering
<b>Position Summary:</b>	Responsibilities include supporting GFC Region Engineers by performing project preliminary designs, design/quantity estimates, design calculations, preparing conceptual drawings and final design submittals and shop drawings and interacting with project teams to obtain necessary project information and assist with project problem-solving. Responsibilities also include support of Area Managers and fulfilling other technical and support functions as determined by the Business Manager.

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### **Responsibilities:**

- Work closely with Region Engineers to evaluate feasibility and coordinate preliminary scoping of projects and coordinate with licensed installer for budget estimates and project bidding.
- Prepare and analyze geotechnical and structural project data for use in preparing Rammed Aggregate Pier<sup>®</sup> (RAP) designs.
- Perform preliminary RAP designs and conceptual drawings (as needed).
- Review project requirements and coordinate with GFC Area Managers and Region Engineers to provide timely and accurate engineering and estimating functions (take-offs).
- Perform detailed reviews project documents, drawings and specifications for purposes of preparing technical approaches and project pricing.
- Review revised plans, specs and addenda for purposes of providing final quantity takeoffs and updating our bid estimates.
- Communicate with project teams (structural engineers, geotechnical engineers) to obtain pertinent project information.

- Produce final engineering and prepare final RAP design submittals for review by Regional Engineers

**Education/Qualifications:**

- Minimum B.S. in Civil Engineering.
- Professional Engineer (P.E.) licensure preferred.
- Prior experience in geotechnical/structural engineering field (3 to 7 years preferred).
- Experience with reading and interpreting project documents and drawings.
- Strong knowledge of computer systems and software, including AutoCAD, Microsoft applications and Limit Equilibrium Slope Stability (GSLOPE, SLOPE-W preferred).
- Able to work in the US.

**Success Characteristics:**

- Strong interpersonal skills, ability to develop rapport with internal and external clients.
- Competitive by nature combined with demonstrated ability to achieve results.
- Strong prioritization, coordination and matrix management skills. Self-directed and self-motivated with the ability to work effectively and efficiently in fast-paced environment while maintaining a strong attention to detail.
- 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.

This position is located in Davidson, North Carolina. Geopier Foundation Corporation is an Equal Opportunity Employer and a Drug-Free Workplace offering competitive compensation and an excellent benefits package that includes a 401(k) Plan.

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***To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed above are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.***