



AVAABI Consulting Ltd

Job Title: Staff Geotechnical Engineer

Location: Atlanta (metro), Georgia

Avaabi Consulting Ltd is a small business and minority-owned geotechnical engineering, support, and construction services firm that provides consulting services on civil infrastructure projects to government and private organizations. We invite you to learn more about us by visiting our website at www.avaabi.com.

We are currently seeking a highly motivated entry level Geotechnical Engineer to join our dynamic team.

Key Responsibilities:

- Conduct geotechnical site investigations, including field reconnaissance, observation and supervision of drilling, soil sampling, in-situ testing, and laboratory testing and analysis.
- Analyze soil and rock samples, and evaluate their engineering properties.
- Design foundations for various geotechnical structures.
- Prepare and review Bridge Foundation Investigation (BFI), Wall Foundation Investigation (WFI), Soil Survey Summary (SSS), and other geotechnical related reports.
- Prepare and review man-hours and cost estimates for geotechnical activities.
- Review geotechnical construction submittals.
- Investigate and solve geotechnical construction problems.
- Observe and interpret geotechnical instrumentation work.
- Collaborate with other engineering disciplines to ensure integrated project delivery.
- Stay updated on the latest industry standards, technologies, and best practices.
- Work on special projects assigned by supervisors and executive management.

Minimum Qualifications and Competencies:

- Bachelor's degree in civil engineering or civil engineering technology
- Candidate has recently passed the Engineer-In-Training (EIT) exam or scheduled to take it within 6 months.
- 0-3 years of experience in geotechnical engineering.
- Strong analytical and critical thinking skills.
- Excellent written and verbal communication skills.
- Ability to work effectively in a team environment and manage multiple projects simultaneously.
- Valid driver's license and willingness to travel to project sites as needed.
- Proficiency in Microsoft Office applications.

Preferred Qualifications and Competencies:

- Master's degree in civil engineering with a focus in geotechnical engineering
- Engineer-In-Training (EIT) license in the State of Georgia.
- 2+ years' experience in geotechnical engineering with most of the experience relating to GDOT projects.
- Proficiency in one or more geotechnical software such as DRIVEN, A-Pile, SHAFT, GRL WEAP, SLIDE, etc.

Compensation and Benefits:

- Competitive salary (commensurate with experience) and performance-based bonuses.
- Comprehensive health, dental, and vision insurance plans.
- Retirement savings plan, paid time off and flexible work arrangements.
- Professional development opportunities, including continuing education and certifications.

Avaabi Consulting Ltd is an equal opportunity employer. We celebrate diversity and are committed to creating an equitable and inclusive work environment for all employees.