



Structural Engineer

About Us

Aulick Engineering is a woman-owned small business that provides engineering design and construction management services for transportation projects. Aulick provides quality professional services to airports, DOTs, municipalities, engineering firms, and commercial developers around the southeast.

Aulick Engineering offers team members the opportunity to grow at their own pace without being boxed into a typical role. Our closely-knit team will work directly with you to provide a challenging, rewarding, and hands-on experience in all aspects of our work. Team members are given the opportunity to work on numerous aspects of projects where they can be involved from concept design to construction. Aulick Engineering strives to provide a workplace where hard work is recognized and rewarded while still encouraging a healthy work-life balance. Our team members are kind, resourceful, respectful, and trustworthy and we are looking for others who share those values.

Job Description

We are currently looking for a Structural Engineer to work in our Atlanta, Columbia, Charleston, Greenville, or Durham office. The ideal candidate should possess a desire to work for a fast-paced, growing, “never a dull moment” business and meet the qualifications listed below.

Qualifications

- Bachelor of Science in Civil Engineering (Structural emphasis preferred)
- 8–15 years of experience in structural engineering
- Professional Engineer (PE) license required
- Significant GDOT project experience required, SCDOT and NCDOT experience a plus
- Proficient in structural analysis software
- Strong knowledge of AASHTO, DOT standards, and federal design guidelines
- Experience leading project teams and mentoring junior engineers
- Excellent communication skills, both written and verbal
- Proficient in Microsoft Office Suite

Responsibilities

- Lead the design and analysis of bridges and other transportation-related structures for DOT clients
- Prepare and review detailed bridge and culvert construction plans, design calculations, and technical reports
- Oversee structural modeling and analysis using appropriate software tools
- Ensure compliance with all applicable local, state, and federal standards and guidelines (including DOT and AASHTO)
- Coordinate development of plan sets, including layout, elevation, sections, and structural details
- Conduct field visits and inspections to assess existing structures and provide technical recommendations
- Collaborate with multidisciplinary teams on integrated design projects
- Lead project and client meetings, presenting technical concepts and design solutions



- Mentor and guide junior engineers and provide technical oversight
- Support project management tasks, including schedule, cost, and resource planning
- Other duties as assigned

Benefits

- Medical insurance
- Vision and dental insurance
- Healthcare and dependent care flexible spending accounts (HSA and FSA)
- Employer-paid short-term and long-term disability coverage
- Employer-paid life insurance and AD&D insurance
- 401k program with company match
- Discretionary time off
- Ten (10) paid holidays
- Fitness membership reimbursement
- Flexible hours and work-from-home days
- Company-provided equipment, including laptop and cell phone

Equal Opportunity Employer

Aulick Engineering is an Equal Employment Opportunity (EEO) employer and welcomes all qualified applicants. Applicants will receive fair and impartial consideration without regard to race, sex, religion, national origin, age, sexual orientation, disability, veteran status, genetic data, or other legally protected status.

Want to Learn More?

If you are interested in learning more about this opportunity, please submit your resume to hr@aulickengineering.com.