



Roadway Engineer – NC/SC

About Us

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

Aulick Engineering offers team members the opportunity to grow at their own pace without being boxed into a typical role. Our 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 prides itself on an inclusive culture, while providing a workplace where hard work is recognized and rewarded with an emphasis on individual development. 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 Roadway Drainage Engineer to work in our Columbia or Raleigh/Durham office. We offer a hybrid work environment. The ideal candidate should possess a desire to work for a fast-paced, growing business and meet the qualifications listed below.

Qualifications

- Bachelor of Science in Civil Engineering
- Professional Engineer (PE) license required in SC and NC, GA optional
- 8-15 years Roadway Engineering experience required
- NCDOT, SCDOT and/or GADOT experience required
- Design-build experience required
- Proficient in Microsoft Office
- Plan production experience and knowledge of MicroStation is required
- Knowledge of StormCAD, Geopak/InRoads Drainage, OpenRoads, Hy-8, and/or CivilStorm is preferred
- Proficient in DOT requirements and procedures, specifically drainage and hydraulic components
- General working knowledge of fundamental engineering principles including roadway drainage design and erosion control plan development

Responsibilities

- Applicant will work on projects that focus on drainage design, bridge/culvert hydraulics, stormwater design, and erosion control plan development for roadway projects, with a focus on the design-build projects.
- Typical projects will include bridge/culvert hydraulic studies, drainage pipe design calculations, spread calculations, ditch capacity analysis, culvert design and inlet design, technical reports, and plan production
- Develop Erosion, Sedimentation, and Pollution Control Plans specifically for roadway projects
- Visit job sites for inspection and evaluation of drainage systems and other hydraulic components



- Applicant will possess the ability to oversee project completion while encouraging team members to reach goals and deadlines
- Perform other responsibilities associated with this position as may be appropriate

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
- Generous paid time off
- Ten (10) paid holidays
- Fitness membership reimbursement
- Hybrid work environment
- 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.