



Roadway Design Engineer

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 Design Engineer to work in our North Carolina, South Carolina or Georgia offices. We offer a very flexible hybrid work environment and will be discussed during the interview process. 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 required
- Professional Engineer (PE) license in Georgia, North Carolina or South Carolina licensure required
- Minimum 5+ years of progressive experience managing and delivering roadway infrastructure projects
- Demonstrated experience serving as Design Engineer on NCDOT, SCDOT, or GDOT roadway projects
- Strong proficiency with the DOT Plan Development Process (PDP) and transportation project delivery requirements
- Extensive experience with roadway geometric design, plan development, and transportation project delivery
- Strong understanding of roadway drainage, stormwater management, erosion control, and multidisciplinary transportation design coordination preferred
- Proficiency in MicroStation and OpenRoads Designer required
- Thorough understanding of DOT design policies, standards, procedures, contracts, and project development requirements
- Experience implementing roadway design with drainage, traffic, structures, utilities, right-of-way, environmental, and survey disciplines
- Proven ability to create project scope, budget, schedule, quality, risk, and client expectations.
- Experience implementing project deliverables from concept through final plans and construction support
- Strong client management, communication, and relationship-building skills



- Strong business acumen and an interest in supporting business development, client growth, and strategic initiatives
- Candidates should demonstrate leadership, accountability, sound engineering judgment, and a commitment to successful project delivery

Responsibilities

- Serve as lead design engineer for DOT and local transportation projects, with overall responsibility for scope, schedule, budget, quality, and client satisfaction
- Work closely with roadway project manager, technical leads and design staff
- Monitor project performance, budgets, and schedules to ensure successful project delivery
- Participate with multidisciplinary teams, including roadway, drainage, traffic, structures, utilities, environmental, and right-of-way disciplines
- Serve as the team member for clients, DOT personnel, local agencies, and project stakeholders
- Oversee quality control processes and ensure project deliverables meet contractual requirements, DOT standards, and company quality expectations
- Review roadway design deliverables at key milestones to ensure technical quality, consistency, and compliance with objectives
- Mentor and support project engineers, roadway leads, and junior staff to encourage professional growth and project success
- Identify opportunities for additional services, strengthen client relationships, and contribute to business development efforts
- Support proposal development, interviews, and strategic pursuits for transportation projects
- Foster a culture of accountability, collaboration, safety, quality, and continuous improvement
- Perform additional duties and responsibilities consistent with a transportation project management leadership role

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, very flexible
- Company-provided equipment, including laptop
- Company-provided cell phone or monthly reimbursement, your choice



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.