



Senior Hydraulic 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 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 Senior Hydraulic Engineer to work in our Columbia, SC or Atlanta, GA 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
- Professional Engineer license required
- Minimum of fifteen (15) years of experience in a related field
- HEC-RAS experience and knowledge of Microstation is required
- Proficient in DOT requirements and procedures, specifically drainage and hydraulic components
- General working knowledge of plan production and fundamental engineering principles including surveying, geometric design, hydraulics, hydrology, stormwater management, grading, etc.

Responsibilities

- Applicant will work on projects that focus on bridge and culvert hydraulic analyses using HEC-RAS modeling software, utilizing 1D and 2D modules.
- Typical projects will include bridge/culvert hydraulic studies, FEMA Floodplain analysis, and associated technical reports, and plan production
- Visit job sites for inspection and evaluation of hydraulic components
- 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
- 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