



Hydraulic Project Manager – Georgia

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 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 Hydraulic Project Manager to work in our Atlanta, Georgia office. 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
- Professional Engineer (PE) license required in GA
- 8+ years relevant experience required
- Ability to manage teams across a distributed work force
- Experience managing GDOT bridge hydraulic projects required
- Proficient in GDOT Plan Development Process (PDP) requirements and procedures, specifically drainage and hydraulic components
- Experience with FEMA policies and procedures. Experience with CLOMR/LOMR and No-Rise certifications is highly recommended
- Hydraulic modeling experience (HEC-RAS), scour (HEC-18), and gage analysis (HEC-SSP or PeakFQ) required
- Hydraulic 2D (HEC-RAS or SMS SRH-2D) modeling experience preferred
- Microstation experience required
- Knowledge of StormCAD, Geopak/InRoads Drainage, OpenRoads, Hy-8, and/or CivilStorm is preferred
- Knowledge of ESRI ArcPro is highly recommended
- General working knowledge of fundamental engineering principles including roadway drainage design and erosion control plan development



- Proficient in Microsoft Office

Responsibilities

- Typical projects will include bridge/culvert hydraulic studies, drainage pipe design calculations, culvert design, and technical reports
- Lead and support projects focused on compliance with GDOT Drainage Design Policy Manual (DDPM) and local municipality requirements
- Develop drainage calculations, stormwater reports, and technical documentation in accordance with GDOT standards
- Attend client meetings and coordinate with staff as needed
- Create drainage layouts, profiles, and drainage area maps for incorporation into plans
- Ensure compliance with permit requirements and applicable local, state, and federal regulations
- Manage projects with the support of a Discipline Manager, providing guidance to junior staff as appropriate
- Visit job sites for inspection and evaluation of drainage systems and other hydraulic components.
- Applicant will possess the ability to oversee project completion, managing both schedule and project budgets. Ensuring the project team can meet client deliverable deadlines while staying within budget
- Perform other responsibilities associated with this position as applicable

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.