

ENGINEERING ASSOCIATE – WATER RESOURCES RALEIGH, NORTH CAROLINA

McGill serves public and private clients throughout the Southeast. The range and depth of McGill's expertise includes a wide spectrum of engineering services, land planning and recreation, as well as management consulting services. ***We are currently seeking highly motivated candidates for an Engineering Associate on our Water Resources Team in Raleigh, North Carolina.***

The Water Resources Engineering Associate position requires a broad understanding of hydrology and hydraulics as it relates to civil engineering. This position will gain an understanding of the flow of civil engineering projects across teams and support the integration of knowledge and technical skills to improve project efficiency to assist the water resources manager to meet project schedule and budget. This position is expected to have a strong technical knowledge in Hydraulic and Hydrologic modeling and general civil engineering design. This position will be mentored by the Water Resources Project Managers and will work to support the engineering, environmental, landscape architecture and surveying groups within the firm to facilitate a broad range of projects.

This position will encompass a broad spectrum of water resources skills from stormwater system design and BMP retrofits to watershed-wide flood management and water quality improvement master plans. This position is a professional engineer career track position.

CERTIFICATES AND LICENSES REQUIRED:

- EI preferred
- Valid North Carolina driver's license

EDUCATION and/or EXPERIENCE:

- Bachelor's/Master's degree in civil engineering, environmental engineering or related field with focus on hydrology and hydraulics.
- 1-2 years of working experience or internship in water resources engineering, flood studies, and GIS is preferred.
- High competency levels in multiple of the following disciplines including hydrology, hydraulics, GIS, stormwater design, steady state and dynamic modeling, water quality modeling, watershed assessment, and stream restoration design preferred.
- Excellent oral and written communication skills.
- Floodplain Manager Certification (CFM) is a plus.
- Strong working knowledge in HEC-RAS and HEC-HMS, SWMM and associated GIS applications, or similar one and two dimensional models preferred.
- Strong written and verbal communication skills, including the ability to produce high quality written reports and oral presentations.
- Strong interpersonal skills.
- Proficiency in Microsoft Office Suite, AutoCAD LT, ArcGIS, GPS data collection.
- Proficiency in Civil 3D is a plus.
- Ability to complete project tasks on time and within budget.

How to Apply

To apply, please email resume to recruiting@mcgillassociates.com. Please list "Engineering Associate – Water Resources" in the subject line of your email.

McGill Associates is an Equal Opportunity Employer. All terms and conditions of employment including, but not limited to: hiring, placement, promotion, termination, transfer, leaves of absence, compensation, and training comply with the regulations of Title VI and VII of the Civil Rights Act of 1964. Employees are entitled to work in an environment free from any kind of unlawful discrimination or harassment.

Federal law requires all employers to verify the identity and employment eligibility of all persons hired to work in the United States. McGill Associates participates in E-Verify.

McGill Associates conducts background, credit, and motor vehicle checks in compliance with all federal and state statutes. An offer of employment may be extended to an applicant prior to the completion of these checks, but the applicant may not begin work until the completion and approval of the results.

McGill Associates conducts pre-employment, random, project specific, for-cause, and post-accident drug screens in accordance with all federal and state statutes.

McGill Associates will make reasonable accommodations for qualified individuals with known disabilities unless doing so would result in an undue hardship. All McGill Associates' facilities comply with the Americans with Disabilities Act. Persons with hearing and/or speech impairments may contact McGill Associates by dialing 711 to access the state Relay Service for TTY/TDD.