



STORMWATER SPECIALIST

740 Chapel Hill Road, Burlington, NC 27216

Full Time

Company Description

Alley, Williams, Carmen & King (AWCK) is an engineering, architectural and surveying firm established in 1954 with offices in Burlington and Kannapolis North Carolina. With a focus on water resources, infrastructure improvements, site development, and stormwater principles, AWCK has developed long-lasting relationships with local municipalities and private clients throughout the piedmont-triad. Dedicated to meeting the needs of each client on a project-by-project basis, AWCK utilizes a team approach throughout the duration of a project, including assistance with or completion of: funding/grant applications, survey, permitting, project design, bidding, construction observation, and project closeout.

Job Description

Alley, Williams, Carmen & King is currently accepting applications from stormwater professionals for a **Stormwater Specialist** position. Past experience with the North Carolina stormwater rules and regulations is preferred.

Under the direction of the stormwater manager and other technical staff, this team member will assist in overseeing the stormwater program for various municipalities, including the compliance with nationwide and statewide permitting for municipalities, public education and outreach, and a variety field investigation and inspection tasks. Candidate will also provide assistance to civil engineers in solving stormwater-specific design concerns.

Responsible for assisting Stormwater Manager with administrative and technical field inspection work of post-construction stormwater management and water quality programs inside of the Jordan Lake Watershed. Ensures compliance with NPDES Phase II Permit and Storm Sewer System MS4 Permit for municipal clients. Oversees Maintains a running database of Stormwater Control Measures (SCM) for municipal clients, which includes field inspections and report submissions. Assists with issues and concerns regarding riparian buffer jurisdictional calls, working alongside municipal, state, and U.S. Army Corp of Engineers to determine mitigation and enforcement decisions. Responsibilities consistently range from a record keeping and report writing in the office to field investigation work.

Essential Duties & Responsibilities

- Supports Stormwater Manager with creating and hosting public outreach and public education for municipal clients specific to stormwater management and best practices. Events occasionally require weekend hours.
- Provides assistance to municipal clients for drainage and flooding complaints/concerns, including the review of construction plans, plats, deeds, and stormwater assets as necessary to determine and propose any mitigation efforts needed
- Manage the National Pollution Discharge Elimination System (NPDES) Phase II MS4 Stormwater Permit for municipal clients, including updates to existing documents and maps to ensure compliance with NPDES permits



- Helps to manage the Stormwater Management Plan (SWMP) for municipal clients, including the preparation and submitting of annual reports, updates to stormwater management plans, and annual permit renewal applications
- Supports with management of the Illicit Discharge Detection and Elimination program for municipal clients, including field investigations, remediation plans, report and tracking documentation, and issues of Notice of Violations (NOVs)
- Provides assistance with riparian buffer inspections and other jurisdictional calls
- Assist with SCM Operation and Maintenance compliance for municipal clients plans, including inspections, plan review, and maintenance of database and map for SCMs and their corresponding data
- Responsible for updating and maintaining municipal clients GIS stormwater database

Additional Job Duties

- Provide knowledge relative to stormwater rules, regulations, and best practices to engineering staff, as needed, to assist in project design
- Maintain a current and comprehensive knowledge and understanding of law, regulations, trends, and best practices in relation to stormwater management
- Attend meetings, workshops, conferences, and trainings as needed
- Perform related duties as required

Knowledge, Skills and Abilities

- NPDES Phase II permitting
- Stormwater Management Plans
- Comfortable reading and understanding construction drawings
- Skilled in Microsoft Word and Excel
- Ability to communicate clearly and concisely with co-workers and clients via orally and in written form
- Experience with report writing
- Self-Motivating
- Organized
- Experience with or the ability to learn ArcGIS software

Additional Requirements

- Possess a valid North Carolina driver's license
- Certified or the ability to become a Certified Stormwater BMP Inspection & Maintenance Professional
- Certified or the ability to have Surface Water Identification Certification

Physical Requirements

- Must be able to perform the basic physical tasks of climbing, balancing, stooping, kneeling, reaching, crouching, standing, and walking
- Must be able to perform work associated with pushing or pulling up to 50 pounds of force on occasion and up to 20 pounds of force more frequently



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ENGINEERING • ARCHITECTURE • SURVEYING

- Ability to maneuver through stormwater management devices and drainage facilities, including vegetative banks, stormwater structures, and drainage easements
- Must be able to visually observe and inspect sites of interest, including data collection and measuring, with comparison to design drawings

Qualifications

- Bachelor's degree in environmental sciences, natural resources, hydrology, biology, ecology, or engineering or related field.
- 0-4 years experience in stormwater management
- Experience with ArcGIS is highly preferred

SALARY: \$50,000 - \$60,000 annually or based on qualifications

OPENING DATE: 05/15/2023

CLOSING DATE: 06/30/2023

Submit resume to hiring manager at hr@awck.com