

## CAD TECHNICIAN

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 for a **CAD Technician** for it's Burlington office. AutoCAD Civil 3D experience and drafting of water and sewer infrastructure is required.

Under the direction of senior engineers and other technical staff, this team member will assist with the preparation of construction drawings, permitting, and other document preparation for civil engineering projects.

#### Essential Duties & Responsibilities

- Utilize AutoCAD Civil 3D to create detailed drawings for civil engineering projects
- Ability to read and understand construction plans and preliminary sketches to convert into design drawings in AutoCAD
- Create detailed drawings of utility infrastructure, at the direction of professional engineers, including clean water piping, sanitary sewer piping, and storm sewer systems
- Create detailed drawings for site development, at the direction of professional engineers, including grading, curb and gutter, and stormwater control measures
- Work alongside other CAD technicians and engineers to complete assigned tasks

#### Additional Job Duties

- Perform related duties as required

#### Knowledge, Skills and Abilities

- Vast Knowledge and experience with AutoCAD Civil 3D
- Knowledge and/or experience with ArcGIS is a plus
- Comfortable reading and understanding construction drawings

- Ability to communicate clearly and concisely with co-workers and clients via orally and in written form
- Self-Motivating
- Organized

Qualifications

- 4-6 years experience in AutoCAD Civil 3D is required
- Associates degree or higher is preferred

**SALARY: \$60,000 - \$80,000 annually or based on qualifications**

**OPENING DATE: 05/15/2023**

**CLOSING DATE: 06/30/2023**

**Submit resume to hiring manager at [hr@awck.com](mailto:hr@awck.com)**