

Utilities Inspector II

An employee in this class performs construction inspections of water and sewer lines, storm drainage, and appurtenances. Work includes reviewing construction plans, meeting with contractors to review specifications and requirements, inspecting construction in progress and upon completion for adherence to approved plans and specifications and OSHA safety regulations. The employee serves as the division's safety officer and may serve as the backup Collection and Distribution Operator in charge. Sound judgement, initiative, tact, and diplomacy are required in the performance of duties. Work may subject the employee to environmental conditions including working in both inside and outside environments, extreme temperatures, and construction noise and hazards. Work is performed under general supervision and is evaluated based on conferences, review of records, and adherence of work inspected to adopted plans and specifications.

Knowledge, Skills and Abilities

- Considerable knowledge of water and sewer line construction techniques, processes, and materials; and the ability to determine whether design specifications are being met.
- Considerable knowledge of engineering specifications and standards relating to water and sewer lines, wastewater treatment plant, and lift stations construction and maintenance.
- Considerable knowledge of OSHA and related State laws, rules and regulations relating to the construction and maintenance of these systems and facilities.
- Ability to perform materials and construction tests, interpret results, and to disinfect lines.
- Ability to read and interpret plans, specifications, and blueprints; and to compare them with various aspects of construction in progress.
- Ability to detect errors in construction materials and projects.
- Ability to collect and organize as built maps and plans.
- Ability to establish effective working relationships with contractors, developers, construction workers, the general public, and other employees.
- Ability to exercise tact and firmness in the enforcement of requirements.
- Ability to plan and organize one's own work and maintain the necessary records and reports.

Duties and Responsibilities:

- Reviews plans and construction drawings for proper location of valves, hydrants, laterals, manholes, water and sewer lines, and other appurtenances; reviews plans for adherence to adopted engineering specifications such as depth, locations, materials, and construction methods.
- Meets with contractors; reviews and explains construction requirements.
- Reviews construction for types of materials, depths, accessibility in right of ways or easements, distance from other utilities, proper joints and rodding for large load carrying lines.
- Conducts unannounced inspection for all in-house and contracted projects during construction and upon completion for adherence to approved plans and specifications and state and federal safety regulations and practices.
- Checks wide variety of technical construction such as valves, depth of trenching, grades, manholes for smoothness to prevent blockages; takes samples of soils and materials and has compaction, density and other test performed.

- Checks and verifies pressure testing completed by contractors; coordinates test scheduling with contractor and observes on site as conducted when possible; calculates volumes, verifies disinfecting and bacteriological results and documents results.
- GPS capture of existing water system for GIS mapping.
- Completes records and reports of work activities, field findings, recommendations and changes; completes checklist for each project on each visit; reviews sub-division checklist.
- Accepts completed work for the county and notifies Planning Department that project has the County's specifications.
- Motivates, coaches, and reviews the performance of employees; ensures proper training and certification of assigned personnel; initiates disciplinary oral and written earning actions; participates and recommends in the hiring process and dismissal actions.
- Investigates complaints from customers and the public.
- Locates connection point into system for contractors.
- Performs related work as required.
- May serve on-call and call-back duties on a weekly rotation.

Desirable Education and Experience:

Associates degree in civil engineering, drafting, design, or related field and two years of related construction or engineering experience; or an equivalent combination of education and experience.

Special Requirement:

Possession of a valid North Carolina Driver's License.

Possession of Grade Level C Water Distribution and/or Collections 1 Certifications required for the County's system by the State of North Carolina within one year of hire.

Work Location: Youngsville, NC

Salary Range: \$36,267 - \$40,086

Closing Date: Open Until Filled. Applications will first be reviewed on May 4, 2021.

How to Apply: Visit <https://www.franklincountync.us/employment-opportunities/employment-center> to complete an electronic application or to obtain a printable application.

Franklin County is an Equal Opportunity Employer.

The County prohibits discrimination based on race, sex, color, creed, national origin, age or disability.

Pre-Employment Drug Screen and Criminal Background Screening are required.