



## City of North Charleston Vacancy Notice

**Position:** Engineering Inspector  
**Department:** Public Works  
**Pay Grade:** 113 (\$52,796 - \$79,194)

### GENERAL STATEMENT OF POSITION

Under limited supervision, inspects all work being performed on City streets, right of ways, easements and projects or site improvements requiring inspect by the Public Works Department. Inspects Public Works capital improvement projects and private development projects with infrastructure proposed for public dedication. Issues encroachment permits, investigates street light requests, reviews survey plats and maintain all associated files. Prepares and maintains all required documentation. Performs related work as required. *\*Full Job Description Attached.*

### MINIMUM TRAINING, EDUCATION and/or EXPERIENCE:

Requires an Associate's degree with four to five years of experience as an engineering technician or engineering assistant, or an equivalent combination of education, training and experience that provides the required knowledge, skills and abilities.

Posted: 09/20/2022

Deadline: **Until Filled**

Angela Wimberley, IPMA-SCP, SHRM-SCP, SPHR  
Deputy Director – Human Resources

City of North Charleston  
South Carolina

*An Equal Opportunity Employer*

<b>Job Title:</b>	<b>ENGINEERING INSPECTOR</b>		<b>Job Code:</b>	437
<b>Core Comp Group</b>	<b>ADMINISTRATIVE</b>		<b>FLSA:</b>	<b>NON-EXEMPT</b>
<b>Pay Grade:</b>	113			
<b>Effective Date</b>	02/04/2022	<b>Revision A: Risk</b>	M. COLE 02/04/2022	
<b>Revision B:</b>		<b>Revision C:</b>		
<b>FOR DEPARTMENTAL/OFFICE USE ONLY</b>				
<b>Dept.</b>	<b>Storm Water Utility</b>		<b>Dept. #</b>	630
<b>Location:</b>	<b>Public Works</b>		<b>EM Status:</b>	
<b>Reports To:</b>	<b>Director of Engineering</b>			

**Summary Objective**

Under limited supervision, inspects all work being performed on City streets, right of ways, easements and projects or site improvements requiring inspect by the Public Works Department. Inspects Public Works capital improvement projects and private development projects with infrastructure proposed for public dedication. Issues encroachment permits, investigates street light requests, reviews survey plats and maintain all associated files. Prepares and maintains all required documentation. Performs related work as required.

**Essential Functions**

**The essential functions listed below are those that represent the majority of the time spent working in this class. Management may assign additional functions related to the type of work of the class as necessary.**

- Inspects new road construction within the City.
- Inspects new drainage construction with the City.
- Reviews, issues, and inspects encroachment permits.
- Inspects City funded street and drainage improvement projects.
- Attends bid openings for City funded street and drainage projects.
- Attends pre-construction meetings for street and drainage projects.
- Resolve conflicts on projects in the field.
- Investigates street light requests.
- Investigate and resolve complaints concerning Public Works projects.
- Reviews survey plats to ensure compliance with City standards.
- Maintains survey plan files for Public Works.
- Maintains site plan files for Public Works.
- Maintains road plan files for Public Works.
- Maintains drainage plan files for Public Works.
- Attends training, meetings, workshops, seminars, etc., to enhance job knowledge and skills and to maintain certifications.
- Remains on call 24 hours per day, seven days per week, to respond to emergency situations.
- Refers to policy and procedure manuals, computer manuals, blueprints, codes / laws / regulations, various trade publications and reference texts, architectural drawings, zoning maps, directories, technical manuals, safety manuals, etc.
- Operates a vehicle and a variety of office equipment, including a computer, copier, telephones, calculator, two-way radio, fax machine, etc.
- Uses clerical and computer supplies, measuring devices, drafting tools, construction level, etc.

This class description does not constitute an employment agreement between the City of North Charleston and an employee and is subject to change as its needs change.

**ENGINEERING INSPECTOR**

- Interacts and communicates with the immediate supervisor, other City personnel, co-workers, property owners, contractors, engineers, County personnel, various outside professionals and agencies, and the general public.
- Answer phones in office when needed.
- Takes inner-office mail to City Hall when needed.
- Performs general office work as required, including entering and retrieving computer data, typing reports and correspondence, copying and filing documents, sending and receiving faxes, answering the telephone, greeting and assisting customers, etc.
- May be designated to report to work during hazardous weather or emergency conditions.
- Performs related work as may be required.

### **Knowledge, Skills and Abilities**

- Knowledge of the methods, procedures and policies of the City as they pertain to the performance of duties of Engineering Inspector.
- Knowledgeable in the laws, ordinances, standards and regulations pertaining to the specific duties and responsibilities of the position.
- Knowledge of applicable building and draining codes.
- Knowledge of construction and drainage for streets and road work.
- Ability to conduct thorough inspections, note deficiencies and determine proper corrective courses of action.
- Ability to perform field work in uncomfortable physical conditions, including exposure to excessive heat / cold, odors, electrical currents, construction hazards, toxic agents, etc., and entering confined spaces and climbing to various heights.
- Ability to communicate professionally with other City and county departments, property/business owners, engineering / development and construction / real estate professionals, contractors, etc., in order to accomplish goals and complete projects.
- Ability to balance multiple projects within the constraints of time available.
- Ability to react professionally at all times, dealing with sensitive situations with tact and diplomacy.
- Ability to learn and utilize new skills and information to improve job performance and efficiency.
- Ability to read and interpret technical materials pertaining to the responsibilities of the job.
- Ability to prepare required reports and records with accuracy and in a timely manner.
- Knowledge of the terminology used within the department.
- Knowledge of modern office practices and technology.
- Knowledge of and skilled in the use of computers for records management.
- Knowledge of the standard tools, materials and practices of the trade.
- Skilled in the care and use of required tools and equipment.
- Knowledge of the occupational hazards and safety precautions of the trade.
- Knowledge of proper English usage, punctuation, spelling and grammar and paying attention to detail in preparing reports and correspondence. Ability to communicate effectively both verbally and in writing.
- Ability to complete assignments and be personally accountable for all equipment, computers, City vehicles and City property.
- Ability to be reliable in terms of attendance and punctuality.
- Ability to take initiative without the need of direct supervision; make sound judgement decisions in routine and non-routine work assignments and analyze problems or procedures and evaluating alternatives by selecting the best course of action.
- Ability to provide excellent customer service to all internal and external customers in the delivery of City services by following through on customer requests in a positive, courteous, timely, respectful and professional manner with the utmost integrity in the best interest of the public.
- Behave consistently regarding the City's expectations for ethical conduct and present self in a professional and positive manner and accept responsibility for actions. Makes decisions in the best interest of the City.
- Manages time and priorities effectively to achieve objectives.
- Ability to demonstrate knowledge of job and work cooperatively and effectively with customers, co-workers, and the public and establish positive working relationships by supporting the organizations decisions, goals and objectives.

- Ability to handle stressful situations and react calmly and quickly in emergency situations.

### **Minimum Education and Experience Requirements**

Requires an Associate's degree with four to five years of experience as an engineering technician or engineering assistant, or an equivalent combination of education, training and experience that provides the required knowledge, skills and abilities.

### **Physical Demands**

*Physical demands refer to the requirements for physical exertion and coordination of limb and body movement.*

Tasks involve the ability to exert very moderate physical effort in light work, typically involving some combination of climbing and balancing, stooping, kneeling, crouching and crawling, and the lifting, carrying, pushing and/or pulling of objects and materials of moderate weight and occasionally heavier objects and materials. Tasks may require traversing uneven terrain, entering confined spaces and/or climbing ladders during field inspections.

### **Unavoidable Hazards (Work Environment)**

*Unavoidable hazards refer to the job conditions that may lead to injury or health hazards even though precautions have been taken.*

- Involves routine and frequent exposure to:
  - bright/dim light; dusts and pollen
  - extreme heat and/or cold; wet or humid conditions
  - extreme noise levels; animals/wildlife;
  - vibration; fumes and/or noxious odors;
  - traffic; moving machinery;
  - electrical shock; heights;

### **Special Certifications and Licenses**

- Valid South Carolina Driver's License

### **Americans with Disabilities Act Compliance**

The City of North Charleston is an Equal Opportunity Employer. ADA requires the City to provide reasonable accommodations to qualified persons with disabilities. Prospective and current employees are encouraged to discuss ADA accommodations with management.

### **Standard Clauses**

This position may be required to be on call during emergency disasters and subject to 24-hour shifts or other emergency schedule that is necessary to meet the City's needs.

May be required to work nights, weekends and holidays to meet the business needs of the City.

This job description is not designed to cover or contain a comprehensive listing of essential functions and responsibilities that are required of an employee for this job. Other duties, responsibilities, and activities may change or be assigned at any time with or without notice.

### **Essential Safety Functions**

It is the responsibility of each employee to comply with established policies, procedures and safe work practices. Each employee must follow safety training and instructions provided by their supervisor. Each employee must also properly wear and maintain all personal protective equipment required for their job. Finally, each employee must immediately report any unsafe work practices or unsafe conditions as well as any on-the-job injury or illnesses.

Every manager/supervisor is responsible for enforcing all safety rules and regulations. In addition, they are responsible for ensuring that a safe work environment is maintained, safe work practices are followed, and employees are properly trained.

This class description does not constitute an employment agreement between the City of North Charleston and an employee and is subject to change as its needs change.

**ENGINEERING INSPECTOR**