

## **CONSTRUCTION INSPECTOR**

### **DEFINITION OF WORK**

Under immediate supervision, performs responsible technical work inspecting construction projects for specification compliance; does related work as required.

### **EXAMPLES OF WORK**

Inspects water, sewer, street, driveway, sidewalk, curb and gutter, bridge, box culvert and related construction projects of contractors for compliance with plans, specifications and standards; keeps progress records; informs builder of deviations or errors and advises as to corrective action; takes samples of materials for testing of quality; conducts tests in field; investigates encroachments and assists in solving problems; keeps records of tests; locates City-owned utility improvements and ensures against damage to them by contractor; may assist in obtaining right-of-way for City's dirt street program; inspects street cuts made for utility purposes; inspects material received by contractors at project site to determine whether or not it meets the required specifications; receives and assists in resolving citizen complaints. On City contracts, uses records to make a monthly payment to prime contractor. Reviews as-built for accuracy and completeness.

### **EMPLOYMENT STANDARDS**

**Education and Experience:** Any combination of education and experience equivalent to a high school diploma supplemented by college level courses in sub-professional engineering or construction work in the area assigned.

**Knowledge, Skills and Abilities:** General knowledge of construction practices, techniques, materials and equipment relating to Public Works and Utilities; general knowledge of engineering plans, specifications and drawings; 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 projects; ability to establish effective working relationships with City officials, contractors, property owners and others to effect satisfactory compliance with specifications and standards; ability to maintain accurate records.

### **SPECIAL REQUIREMENT**

Possession of a valid North Carolina driver's license. Ability to obtain a training certificate for a nuclear meter.