

Job Posting

Engineering Inspector

Department: Engineering	Hiring Salary Range: \$36,323 - \$45,404
Reports to: City Engineer	Deadline: Open Until Filled

General Statement of Duties

Performs responsible technical work in engineering inspections which includes, field data collection and input of data into appropriate technological formats. Work includes the inspection of civil engineering infrastructure that is being constructed in the public right-of-way or in a private development per approved construction drawings. Civil Engineering Infrastructure includes streets, sidewalks and ADA (PROWAG) compliant accommodations, sanitary sewer lines, manholes and service installation; water supply piping, fire hydrant and meter installations; storm water piping, inlets and junction boxes; street (utilities) cuts; driveway connections, right-of-way inspections, street repair, reconstruction and repaving; erosion control measures, and storm water best management practices.

Duties and Responsibilities

Essential Duties and Tasks

- Inspects construction work in progress and upon completion for quality of work and adherence to approved plans and specifications; checks for proper grade and materials; ensures work not complying with contract plans and specifications is corrected.
- Conducts tests in the field; takes samples of materials for testing of quality; deals with outside testing agencies; travels from worksite to worksite to inspect several jobs in progress daily.
- Reviews plans and construction drawings for proper location of items under construction, including inspections of water and sewer lines, storm drain collection systems, storm water management system, erosion control measures, sidewalks, driveways, curb and gutters and roads; and for potential conflicts, conducts plan reviews of assigned projects and prepares memos and reports of findings and recommendations.
- Meets with contractors, engineers, owners, project managers and architects and reviews and explains construction requirements; discusses needs for deviation from plans and appropriate revisions; informs contractor or developer of deviations or errors and advises as to corrective actions.
- Assists the City Engineer with contract administration tasks such as developing contract documents and administering application of contracts such as applications for payments, change orders, interpretation of plans and specifications and final acceptance.
- Maintains log and records work activities and field findings; insures that as-builts are submitted upon completion of project and are correct as submitted; with photographs of construction projects.
- Assists with departmental administrative tasks such as writing and amending specifications; applying for permits and DOT encroachments.
- Assists with field surveys and contacting property owners for construction project location.

Additional Job Duties

Attends classes to increase knowledge and maintain any certifications.

Performs related duties as well as miscellaneous tasks required for City projects at the

Submit City of Henderson employment application via email to: cohjobs@ci.henderson.nc.us; mail to: City of Henderson, Attn: HR Department, PO Box 1434, Henderson, NC 27536; or fax to 252-492-7935. Applications may be picked up in person at City Hall, 134 Rose Avenue, Henderson, NC 27536 or downloaded from website: www.ci.henderson.nc.us. All applicants are subject to pre-employment background and drug screen.

Full benefit package. EOE.

Posting Date: 09/19/2016

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direction of the City Engineer.

Physical Requirements

Must be able to physically perform the basic life operational support functions of stooping, reaching, standing, walking, pulling, lifting, grasping, fingering, talking, and hearing.

Must be able to perform medium to heavy work exerting 50 to 100 pounds of force occasionally, 20 pounds of force frequently, and/or 10 pounds of force constantly to move objects.

Must possess the visual acuity to maintain records and reports, inspect work for quality of methods and materials, and use measuring devices.

Desirable Education and Experience

Graduation from a technical or community college with a major in civil engineering, engineering technology, drafting, design, or related field and related enforcement, inspection, construction, or engineering experience; or an equivalent combination of education and experience.

Special Requirement

Possession of a valid North Carolina driver's license.

Possession or be able to obtain a Backflow Tester Certification within 6 months

Possession or able to obtain a Certified Inspector of Sediment and Erosion Control within 6 months.

Possession or able to obtain a Certified Inspector of Stormwater Control Measures within 12 months.

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