

Job Posting

Engineering Technician

Department: Engineering	Pay Grade: 18
Reports to: City Engineer	Hiring Salary Range: \$37,413 - \$56,120
FLSA: Non-Exempt (hourly)	Deadline to Apply: Open Until Filled

General Statement of Duties

Performs specialized technical duties at the journey-level in support of a variety of engineering programs and services of the City.

Knowledge, Skills, and Abilities

- Considerable knowledge of survey principles, practices, and procedures
- Considerable knowledge of mathematics including algebra, trigonometry, and geometry
- Considerable knowledge of terminology, methods, practices, and techniques of engineering drafting and construction projects
- Considerable knowledge of the City's engineering requirements, practices, and codes.
- Considerable knowledge of GIS systems and related automation requirements and ability to implement as a City wide system
- Knowledge of proper procedures and practices in the installation of water, sewer, storm drainage and other street improvements
- Knowledge of related information technology applications including spreadsheets, databases, and computer-aided drafting and design software and peripherals
- Working knowledge of engineering principles and practices, especially related to preparation of maps and drawings, interpretation of engineering specifications, and related materials, soils, and construction practices.
- Skill in the use and operation of drafting and survey equipment
- Ability to compile technical data from maps and records
- Ability to communicate effectively in oral and written forms
- Ability to establish and maintain effective working relationships with employees, other departments, contractors, engineers, and the general public
- Ability to identify deviations from adopted plans or specifications upon visual inspection and enforce compliance with firmness and tact

Physical Requirements

Must be able to physically perform the basic life functions of stooping, kneeling, standing, walking, fingering, talking, hearing, and repetitive motions. Must be able to perform light work exerting up to 20 pounds of force occasionally, and/or up to 10 pounds frequently to lift objects. Must possess the visual acuity to prepare data and statistics, operate a computer terminal, do extensive reading, use measurement devices, operate a motor vehicle, and inspect projects and technical requirements of projects in the field.

Desirable Education and Experience

Graduation from a technical or community college with a degree in engineering technology, drafting, or related field experience in surveying, drafting, or engineering work in an automated environment, including GIS knowledge and experience; or a combination of education and experience.

Special Requirements

Possession of a valid North Carolina driver's license.

Re-Post Date: 8/9/2017