



GREAT BENEFITS!

- Health Plan
- Pension Plan
- Health, Education, & Wellness Center
- Dental Plan
- Vision Plan
- Deferred Comp
- Spending Accounts
- Life Insurance
- Longevity Payments
- Tuition Reimbursement
- Employee Assistance Program
- Paid Leave
- Paid Holidays
- Sick Leave Bank
- Paid 30 min Break
- Vacation Sell
- Flex Schedules
- Training Opportunities

CIVIL SERVICE JOB ANNOUNCEMENT

Civil Service Department, Suite 569, City County Bldg, 400 Main Street, Knoxville, TN 37902 (865) 215-2106.
Web:www.knoxvilletn.gov

5061 Stormwater Engineer 3/18/24
Entry-Level and Promotional

ENTRY-LEVEL SALARY: \$60,173 annually
PAY GRADE RANGE: \$60,173 - \$96,277 annually (Pay Grade 316)
The City of Knoxville requires as a condition of employment that all newly employed individuals, former employees that have been re-hired, or employees promoted to a new classification will receive their paychecks by way of automatic direct deposit.
Starting and promotional salaries will be determined based upon applicant qualifications and in accordance with Civil Service Merit Board Rules and Regulations.
The City of Knoxville only accepts online applications. To apply, go to <http://www.knoxvilletn.gov/jobs>.
You must complete ALL APPLICABLE SECTIONS of the application. DO NOT LEAVE SECTIONS BLANK SIMPLY BECAUSE THAT INFORMATION APPEARS ON YOUR RESUME. Doing so could result in your application being deemed incomplete. If you need assistance submitting an application, you may visit the Civil Service office at the address listed above.

The following documents MUST be submitted online by 4:30 p.m. on: **Thursday, March 28th, 2024.**

- Completed City of Knoxville Online Application
- Detailed Resume (upload and attach to your online application)
- College transcripts (upload and attach to your online application)
- Engineering License (if applicable - upload and attach to your online application)
- If you have questions regarding your application or need help applying, please email Lpeck@knoxvilletn.gov before the posting deadline.

JOB DESCRIPTION: Please See Attached Position Description

MINIMUM REQUIREMENTS

Unless stated otherwise, applicants must possess and/or meet the following minimum requirements prior to the application deadline.

- Current City Employees may apply, but must have completed initial Civil Service probationary period and must have received a satisfactory performance rating on their last evaluation to receive promotional preference.
- A bachelor's degree in Engineering from a college or university accredited by the Accrediting Board for Engineering and Technology (ABET), **OR** a minimum of 100 credit hours applicable toward this degree. Employees will be required to complete the curriculum and receive this degree within the first year of employment.
- Must possess or, within the first year of employment, obtain an Engineer-in-Training Certificate or Engineer Intern Certificate issued by any valid State Board of Architecture and Engineering Examiners.
- Must possess or obtain an appropriate TN driver's license as required by state law.

EXAMINATION:

- Applicants who **DO NOT** currently possess a valid EI, EIT, or PE certification: Training and Experience Questionnaire (44% of final score) and Written Examination (56% of final score). Categories on the written exam will include: Stormwater engineering problems and Stormwater engineering computations.
- Applicants who **DO** currently possess a valid EI, EIT, or PE certification: Training and Experience Questionnaire (100% of final score)

Note: Background checks will be conducted.

AN EQUAL OPPORTUNITY EMPLOYER/DRUG FREE WORKPLACE

The City of Knoxville does not discriminate on the basis of race, color, creed, national origin, sex, religion, age, veteran status, disability, gender identity, genetic information, or sexual orientation in employment opportunities.

POSITION DESCRIPTION

GENERAL DESCRIPTION

Under general direction, performs a broad range of civil and environmental engineering duties including both supervisory and technical responsibilities in the areas of municipal civil and environmental engineering planning, design, and construction management

ESSENTIAL FUNCTIONS

Performs complex design responsibilities involving the preparation of and/or review of design plans, specifications, contract documents and cost estimates for municipal construction and maintenance projects such as roadway, drainage, bridge, general site planning, water quality, or minor structural design to ensure compliance with regulations.

Performs City-wide planning responsibilities for municipal engineering concerns such as: permit review and coordination; drainage and floodplain management; erosion and sediment control; right-of-way access control and management; utility coordination and planning; and water quality/NPDES permit programs.

Administers construction and maintenance contracts by performing or directing the performance of on-site inspections, specification interpretations, field adjustments, and overall project coordination with contractors, utilities, departments, and industry.

Administers the development certification program.

Reviews, responds to, and resolves citizen inquiries or complaints with regard to projects or municipal public works problems, and speaks at neighborhood and other public meetings.

Supervises staff in areas such as: the completion and review of plans and specifications; collection and monitoring of field survey data; field inspections; and industrial inspections.

Provides training to other employees, the community, contractors, and engineers.

MARGINAL FUNCTIONS

Performs related work as required

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of the theories, principles, and practices of civil and environmental engineering.

Knowledge of current practices in the design and construction of drainage facilities, streets, roads, bridges, pipelines, and other municipal public works.

Knowledge of materials, methods, and practices of municipal public works construction.

Knowledge of federal, state, and local laws pertaining to municipal public works.

Knowledge of the preparation of engineering drawings and the preparation of plans and estimation of construction costs.

Ability to analyze engineering problems and recommend solutions.

Ability to plan, assign, and review the work of others.

Ability to establish and maintain effective working relationships with the public, other employees, industry, and regulators.

Ability to supervise the work of subordinate technical personnel.

Ability to make and check moderately complex engineering computations.

Ability to plan and design projects, supervise the construction of private and public works projects, and to secure adherence to construction plans and specifications.

Ability to express ideas clearly, concisely, and convincingly; prepare and maintain engineering records; and make concise technical reports.

PHYSICAL REQUIREMENTS

This position consists of primarily heavy work, requiring the incumbent to exert up to 100 pounds of force occasionally, and/or 50 pounds (or less) of force frequently, in order to lift/carry, push/pull, or otherwise move objects. A description of the specific physical requirements associated with this position is maintained on file in the Human Resources office for review upon request. A description of the specific physical requirements associated with this position is maintained on file in the Human Resources office for review upon request.

MENTAL REQUIREMENTS

This position uses principles of logic and scientific thinking to define problems, collect information, establish facts, draw valid conclusions, devise and implement policies and regulations, and manage and coordinate multiple programs or projects. A description of the specific mental requirements associated with this position is maintained on file in the Human Resources office for review upon request.

MINIMUM REQUIREMENTS

Must possess or, within the first year of employment, obtain an Engineer-in-Training Certificate or Engineer Intern Certificate issued by any valid State Board of Architecture and Engineering Examiners.

Must possess or obtain within the probationary period an appropriate Tennessee Driver's License as required by State Law.

Must possess a bachelor's degree in Engineering from a college or university accredited by the Accrediting Board for Engineering and Technology (ABET/EAC),

OR

a minimum of 100 credit hour applicable toward this degree. Employees will be required to complete the curriculum and receive this degree within the first year of employment.