



# 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

5052

## Professional Transportation Engineer

4/22/24

Entry-Level and Promotional  
Drug testing may be required  
(Repost)

ENTRY-LEVEL SALARY: \$66,341 annually

PAY GRADE RANGE: \$66,341 -\$106,146 annually (Pay Grade 318)

*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: Friday, May 24<sup>th</sup>, 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)
- PE License (upload and attach to your online application)
- If you have questions regarding your application or need help applying, please email [Lpeck@knoxvilletn.gov](mailto: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.
- Must possess a Bachelor's Degree in Engineering from a college or university accredited by the Accrediting Board for Engineering and Technology (ABET).
- Ability to obtain an appropriate Driver's License as required by State Law.
- Possession of a valid Registered Professional Engineer's License issued by the Tennessee State Board of Architects and Engineer Examiners **OR** Possession of a valid Registered Professional Engineer's License issued by a comparable board in another state and obtain the Tennessee State Board of Architects and Engineer Examiners license within the probationary period.

#### PREFERRED QUALIFICATIONS

Preference may be given for a Master's Degree in Civil or Transportation Engineering.

#### EXAMINATION

The selection procedure for this position consists of a training & experience questionnaire (100% of final score).

### 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

**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 direction performs a broad range of complex transportation engineering duties including both supervisory and technical responsibilities in the areas of municipal transportation engineering planning, design, and construction; reviews and approves plans and proposals; relieves Director, Deputy Director, and/or Transportation Engineering Chief of administrative duties as assigned.

### ESSENTIAL FUNCTIONS

Supervises engineering technicians in a variety of complex transportation studies; may supervise Engineers as directed.

As directed, may attend meetings and otherwise relieve Director, Deputy Director, and /or Transportation Engineering Chief of administrative duties.

Performs detailed comprehensive planning, development, and coordination of a wide scope of complex engineering projects and initiatives.

Designs complicated temporary and permanent transportation controls projects.

Reviews transportation impact studies, traffic control plans, signs and markings plan, traffic signal modifications plan, or new traffic signal plans. Develops, evaluates, or reviews plans and criteria for a variety of projects and activities; assesses feasibility of proposals.

Performs complex design responsibilities involving the preparation of plans, specifications, contract documents and cost estimates for municipal construction and maintenance projects. Administers construction/maintenance contracts by performing or directing the performance of on-site inspections, specification interpretations and field adjustments, and overall project coordination with contractors, utilities, departments, and industry.

Provides supervision to professional and technical staff in the completion of plans and specifications, collection and monitoring of transportation data, and field inspections.

Performs plan and study review responsibilities to determine compliance with legal requirements and sound engineering standards.

Assists in the design and deployment of Advanced Traffic Management Systems (ATMS) projects.

Serves as a liaison with other City entities and the public concerning transportation engineering problems.

### MARGINAL FUNCTIONS

Performs related work as required.

### KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of the principles and practices of engineering as applied to traffic control and traffic surveying methods.

Knowledge of the basic design, operation, use, and limitations of the various types of traffic control devices.

Knowledge of the principles and practices of supervision.

Knowledge of current practices in the design and construction of transportation controls.

Ability to perform advanced investigations and surveys and to offer solutions to complex engineering problems.

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

Ability to clearly and concisely express ideas in verbal and written form and prepare and maintain effective records, reports, and correspondence.

Ability to establish and maintain effective working relationships with the public, developers, consultants, and fellow employees.

Knowledge of design and deployment of Advanced Traffic Management Systems.

Knowledge of the Manual on Uniform Traffic Control Devices (MUTCD).

### PHYSICAL REQUIREMENTS

This position consists of primarily sedentary work, requiring the incumbent to exert up to 10 pounds of force occasionally, or a lower amount of force frequently, in order to lift/carry, push/pull, or otherwise move objects. The job involves sitting most of the time, but may involve walking or standing for brief periods of time. 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 logic and/or scientific thinking to define problems, collect information, establish facts, draw valid conclusions, devise and implement policies and regulations, and to 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**

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