



# COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

## TRANSPORTATION ENGINEER I

Job Number: 20001434

Job Code: 70940V230916

Job Group: 7000 - ENGINEERING AND GEOLOGICAL

Job Established: 09/16/1984

Job Revised: 09/16/2023

Grade: 16 Salary (MIN - MID):

\$27,348-\$41,022 - Hourly

\$4,444.06-\$6,666.08 - 37.5 Hr. Monthly Salary

\$4,740.32-\$7,110.48 - 40 Hr. Monthly Salary

Special Entrance Rate:

\$34.992 - Hourly

\$5,686.20 - 37.5 Hr. Monthly Salary

\$6,065.28 - 40 Hr. Monthly Salary

### PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months, except as provided in KRS 18A.111.

**CHARACTERISTICS OF THE JOB:** *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

With the written approval of the State Highway Engineer, performs professional engineering work in the planning, design, construction and maintenance of highways, structures, or facilities. Manages and oversees activities of transportation engineering projects with minimal phases and limited scope of work. Reviews and approves transportation engineering documents as a Licensed Professional Engineer; and performs other duties as required.

### MINIMUM REQUIREMENTS:

#### **EDUCATION:**

See Special Requirements.

#### **EXPERIENCE, TRAINING, OR SKILLS:**

NONE

#### **Substitute EDUCATION for EXPERIENCE:**

NONE

#### **Substitute EXPERIENCE for EDUCATION:**

NONE

#### **SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):**

Must possess a valid driver's license prior to employment in this job classification. Must be licensed as a professional engineer by the Kentucky Board of Engineers and Land Surveyors OR must be licensed in another state with the ability to obtain a Professional Engineering license from the Kentucky Board of Engineers and Land Surveyors within the employee's initial six month probationary period. Engineering decisions recommended by individuals without a Kentucky Professional Engineering

License must be approved by a KRS Chapter 322 Licensed Professional Engineer until licensure is obtained. For additional information refer to: <http://kyboels.ky.gov/> Must maintain any required licensure(s), certification(s), or other credentials for the length of employment in this job classification. Employing agency is responsible for ensuring employee possesses and maintains required licensure(s), certification(s) or other credentials.

**EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION:** *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Reviews and applies cabinet policy and standards along with industry guidance. Ensures the policy, standards, and codes are applied to projects for which they provide oversight. Provides engineering judgement to evaluate and resolve design, maintenance, and construction problems to ensure public interest is appropriately considered. Assesses and implements appropriate steps to meet Cabinet objectives and communicates these steps to the general public, political leadership, Cabinet management, other engineering professionals, and technical partners within the Cabinet. Reviews project work of technical support staff and consultant partners. Provides technical support to other Cabinet functions. Interprets project plans and contract documents for property owners, local officials, contractors, consultants, materials suppliers, and property owners. Reviews and investigates complaints of property owners and local officials. Travels throughout an assigned area or throughout the state for the purpose of conferring on technical and operational problems with contractors, materials suppliers, consultants, local officials, departmental engineers, and county maintenance and special operations crews. Makes routine and final inspection and acceptance of construction and maintenance projects. Determines ways and means for proper expenditure of funds for various transportation programs. Reviews requests for major repairs or new projects and makes recommendations and estimates. Interprets and drafts professional and technical papers and reports. Reviews planning studies and makes recommendations for alternative solutions. Makes recommendations concerning the planning or design of transportation facilities and related work. Studies bridge location surveys and makes bridge construction or maintenance estimates.

**UNIQUE PHYSICAL REQUIREMENTS:**

Any unique physical requirements necessary to perform the duties of a specific position will be listed on the individual position description, if applicable.

**TYPICAL WORKING CONDITIONS:** *Incumbents in the job will typically perform their job duties under these conditions.*

Work is performed in the office and in the field. Will be exposed to risks inherent to construction sites which requires the following of safety procedures.

**ADDITIONAL REQUIREMENTS:**

Upon employment, employees in this job classification may be required to drive a licensed vehicle. Applicants and employees in this job classification may be required to submit to a drug-screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

*The Commonwealth of Kentucky does not discriminate on the basis of race, color, sex, disability, age, national origin, religion, sexual orientation, gender identity or expression, pregnancy or related medical condition, marital or familial status, ancestry, political affiliation, genetic information, or veteran status in accordance with state and federal laws.*