



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

HIGHWAY EQUIPMENT TECHNICIAN II

Job Number: 20000591

Job Code: 17200V260516

Job Group: 1700 - AUTOMOTIVE AND MECHANICAL

Job Established: 06/16/1982

Job Revised: 05/16/2026

Grade: 11 Salary (MIN - MID):

\$16,984-\$25,476 - Hourly

\$2,759.90-\$4,139.86 - 37.5 Hr. Monthly Salary

\$2,943.90-\$4,415.84 - 40 Hr. Monthly Salary

Special Entrance Rate:

NONE

NONE

NONE

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.*

Provides advanced technical assistance in the management, operation, and repair of highway equipment. Performs advanced, specialized physical fabrication and modifications in the up fitting for electronic, mechanical, and hydraulic equipment on vehicles and equipment including driver operator controls. Conducts evaluation of vehicles and equipment to determine advanced enhancement and modification needs; and performs other duties as required.

MINIMUM REQUIREMENTS:

EDUCATION:

Associates Degree in Applied Science or related.

EXPERIENCE, TRAINING, OR SKILLS:

Must have four years of automotive, equipment or truck mechanical maintenance and repair experience.

Substitute EDUCATION for EXPERIENCE:

Additional vocational or technical training in automotive mechanics or a related field will substitute for the experience on a year-for-year basis.

Substitute EXPERIENCE for EDUCATION:

Additional automotive, equipment or truck mechanical maintenance and repair experience will substitute for the education on a year-for-year basis.

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

Must be 18 years of age. Must possess and maintain a valid driver's license to qualify for employment in this job classification. Must possess and maintain a KYTC Forklift Safety Certification to qualify for employment in this job classification. Employees in

this job classification must furnish the agency's appointing authority within six months of employment in this job classification, documentation that he or she possesses a valid Class A commercial driver's license with tank endorsement. 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 possess 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.*

Independently develops plans and assists in the implementation of up-fitting of vehicles and equipment with electronic and mechanical components and miscellaneous equipment to meet the needs of the end user, utilizing various machinery and tools to complete tasks. Independently evaluates, tests, modifies, and repairs such components and equipment, including on-road and off-road vehicles and equipment. Inspects and evaluates vehicles and equipment to determine the need of advanced enhancements or improvements to increase operational safety, efficiency, and effectiveness. Recommends procedural and operation changes for the proper repair and maintenance of highway equipment. Prioritizes paperwork in the processing of incoming and outgoing of vehicles and equipment. Provides employee training in the operation, repair, and maintenance of vehicles and equipment. Coordinates operator workshops and training sessions. Assists in the review and processing of various Commonwealth assets and aids in the management of assigned inventories and assists with conducting inventory reviews. Coordinates the resolution of equipment maintenance problems. Performs operation and maintenance duties of assigned vehicles and equipment. Reviews performance expectations with operator and provides recommendations to management in the procurement of vehicles and equipment. Coordinates, schedules, and provides transport of vehicles and equipment. Designs, develops and implements schematics, diagrams and blueprints of all equipment and emergency safety systems.

UNIQUE PHYSICAL REQUIREMENTS:

May require stooping, bending, and lifting objects in excess of 50 lbs. Travel is required.

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

Work is typically performed in a garage or field setting.

ADDITIONAL REQUIREMENTS:

Employees may be required to provide basic set of their own work-related tools. The Kentucky Transportation Cabinet will provide insurance to protect against loss or theft of said tools. 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.