



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

HIGHWAY EQUIPMENT TECHNICIAN I

Job Number: 21004256

Job Code: 17190V260516

Job Group: 1700 - AUTOMOTIVE AND MECHANICAL

Job Established: 06/16/2023

Job Revised: 05/16/2026

Grade: 10 Salary (MIN - MID):

\$15,438-\$23,157 - Hourly

\$2,508.68-\$3,763.02 - 37.5 Hr. Monthly Salary

\$2,675.92-\$4,013.88 - 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 technical assistance in the management, operation, and repair of highway equipment. Performs specialized physical fabrication and modifications in the up fitting for electronic, mechanical, and hydraulic equipment on vehicles and equipment. Conducts evaluation of vehicles and equipment to determine enhancement and modifications needs; and performs other duties as required.

MINIMUM REQUIREMENTS:

EDUCATION:

High School Graduate.

EXPERIENCE, TRAINING, OR SKILLS:

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

Substitute EDUCATION for EXPERIENCE:

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 KYTC Forklift Safety Certification to qualify for employment in this job classification. 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.*

Completes procurement documents in the receipt of assets and verification of information being recorded in inventory in agency inventory software. Under guidance, aids in the fabrication and design of electronic and mechanical components and hydraulic equipment in the up fitting of vehicles and equipment. Conducts evaluations, inspections, tests and modifies electronic and mechanical components, equipment attachments, including on-road and off-road electric and hydraulic in cab controls, utilizing various types of garage tools and equipment. Installs Automatic Vehicle Logger (AVL) and Global Positioning Systems (GPS) devices into vehicles and equipment. Loads and unloads new equipment. Assists the Central Office and Districts with statewide inventory work. Prioritizes paperwork processing for incoming equipment. Under guidance, modifies existing equipment to allow for equipment up fits, loading, and transporting of materials and equipment. Researches manufacturer information in the modification and up fitting of equipment that meets the needs of the customer and addressing issues that are not in accordance with contracts specifications. Completes forms and researches information on various types of equipment to assist with operator training. Communicates with the chain of command through email or orally any issues found with the equipment or contracts. Drafts communications to service providers in the verification of vehicle and equipment information. Interprets specifications against the contract. Interprets wiring schematics and design wiring diagrams for new equipment. Operates multimeters, various saws and cutting tools, power probes, flow meters, welders, grinders, drill presses, and vehicle diagnostic scan tools. Provides input in the procurement of vehicles, equipment and parts needed for complete up fit. Operates, maintains, and repairs all types of vehicles to include dump trucks and passenger vehicles, all types of heavy equipment, tractors, and associated implements, as well as all other types of equipment deemed as a Commonwealth asset. Operates non-CDL Equipment. Learns to install, program, and test AVL and GPS . Tests all types equipment not requiring a CDL, in accordance with manufacturer specifications and state and federal regulations. Generates reports to log critical data from equipment.

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 type facility 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.