

EQUIPMENT MAINTENANCE EMPLOYEE (MECHANIC)

Nature of Work

This is work in the maintenance and repair of gasoline and diesel driven automotive and construction equipment.

An employee of this class performs the different tasks in mechanical repair and maintenance of automobiles, trucks, tractors, graders, pumps, hydraulic lifts, plows and other standard and specialized items of automotive equipment. An employee of this class works under very general supervision. The employee is required to use independent judgment as to the method of repair, after receiving very general oral instructions, written work orders, as to the nature of the work to be performed. Generally, instruction is of the nature of “inspect and repair as necessary”. A superior may check work during the repair or test running condition of the equipment after work is completed.

Examples of Work (Illustrative only)

Diagnosis defects of automotive and mechanical equipment.

Inspects, adjusts and replaces parts of complex gasoline and diesel engines, including valves, pistons, main bearings, transmission, power take-off systems, and cooling, fuel, exhaust systems, and electrical components.

Spends considerable amounts of time in making various equipment repairs through welding and using cutting torch. Performs body and fender work and painting as necessary.

Uses mechanical hand and power-driven tools and equipment such as grinders, fender hammers and sanders, drill presses, testing and welding equipment and other shop tools and equipment.

Gives routine lubrication and other services to vehicles as required.

Maintains garage inventory, orders diesel and gasoline fuel, filters, mechanical supplies; purchases necessary parts with authorization from Road Commissioner, or, in the absence, the Foreman.

Cleans garage as needed.

Other duties as assigned.

Requirements of Work

Basic knowledge and high degree of skill in recognizing, locating and adjusting defects in automotive and diesel equipment.

Basic knowledge of standard practices and equipment of the automotive mechanic's trade.

Basic knowledge of the principles of gasoline and diesel engines and of the mechanical repair on heavy trucks and construction and specialized equipment.

Working knowledge of the occupational hazards and safety precautions of the trade.

Skill and care in the use of tools employed in automotive repair and adjustment work, including body and fender work, spray painting, and welding.

Ability to work in a team environment and maintain effective working relationships with other employees, be consistent in dealing with people; actively listen and be sensitive to others' concerns, with or without being directly involved.

Must exclude personal bias from work performance, exercise tact and diplomacy, and strive to promote and maintain a cooperative workplace atmosphere.

Desirable Experience and Training

Experience as an automotive mechanic particularly on heavy equipment involving welding; graduation from a standard high school; or any equivalent combination of experience and training.

Necessary Special Requirements

Must possess valid Class II State of Maine motor vehicle operator's license.

Physical strength and agility sufficient for performing the duties of the job.