

HEAVY EQUIPMENT MECHANIC II

NATURE AND VARIETY OF WORK

This is full performance level skilled mechanical work in the field of equipment maintenance, repair and service, whereby incumbents work on a variety of medium to heavy motorized equipment, vehicles, and fire and rescue apparatus. Incumbents troubleshoot, diagnose, effect repairs, test, perform preventative maintenance, rebuild and replace parts and components. Work is performed independently under general supervision and is evaluated in terms of adherence to established practices and procedures.

EXAMPLES OF WORK (ILLUSTRATIVE ONLY)

Performs the full range of repair and maintenance work on all motorized vehicles and equipment and fire and rescue apparatus within the medium to heavy categories.

Troubleshoots, diagnoses, and effects repairs utilizing standard domestic and foreign tools and specialized/computerized diagnostic equipment.

May operate a tow truck and make on-site emergency repairs.

May perform lubrication or tire maintenance assignments.

Tests repaired items.

Installs specialized parts, accessories or equipment.

May weld depending on work assignments.

Performs preventative maintenance on all varieties of medium to heavy motorized vehicles and equipment and fire and rescue apparatus.

Repairs, rebuilds and/or replaces parts, components and computerized systems.

Performs maintenance and repairs on cooling/heating and electrical systems.

Willingly and cooperatively performs tasks and duties which may not be specifically listed in the class specification or position description, but which are within the general
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occupational category and responsibility level typically associated with the employee's class of work.

REQUIRED KNOWLEDGES, SKILLS AND ABILITIES

Knowledge of the standard tools, test equipment, methods and practices used in the repair and maintenance of motorized equipment and vehicles and fire and rescue apparatus within the medium to heavy categories.

Knowledge of the internal components of engines, ignitions, fuel injection and other systems and components, including those computerized.

Ability to detect, diagnose, make repairs and test repaired items.

Ability to operate a variety of medium to heavy motorized vehicles and equipment.

MINIMUM QUALIFICATIONS

High school diploma or equivalent (GED), plus two (2) years of experience/training in the mechanical field servicing, repairing and performing preventative maintenance on a variety of medium to heavy motorized vehicles and equipment and fire and rescue apparatus; or an equivalent combination of training, education or experience.

CONDITIONS OF EMPLOYMENT

Possession of a valid driver's license.

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