

HEAVY EQUIPMENT MECHANIC III

NATURE AND VARIETY OF WORK

This is senior level skilled mechanical work in the field of equipment maintenance repair and service, whereby incumbents work on a variety of medium to heavy-sized motorized equipment, vehicles, and fire and rescue apparatus. Incumbents perform the most complex and specialized assignments exercising a considerable degree of independent judgment, action and initiative and/or may lead/provide technical guidance and training to subordinates under the general supervision of a Garage Supervisor. In some instances, incumbents may supervise a small staff of subordinate shop staff.

EXAMPLES OF WORK (ILLUSTRATIVE ONLY)

Performs the more complex and specialized repair and maintenance assignments and/or may lead/provide technical guidance and training to subordinate staff.

May supervise a small staff of subordinate shop staff.

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

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

Tests repaired items.

Performs preventative maintenance assignments.

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

Develops and installs specialized parts, accessories or equipment.

May overhaul and rebuild medium to heavy engines.

May weld depending on work assignments.

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

occupational category and responsibility level typically associated with the employee's class of work.

REQUIRED KNOWLEDGES, SKILLS AND ABILITIES

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

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

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

Ability to operate a variety of medium to heavy motorized vehicles, equipment, and fire and rescue apparatus.

Ability to lead/train/provide technical guidance/supervise subordinates.

MINIMUM QUALIFICATIONS

High school diploma or equivalent GED, plus three (3) years of experience/training in the mechanical field servicing, repairing and performing preventative maintenance on a variety of medium to heavy types of motorized vehicles, equipment, and fire and rescue apparatus with at least one (1) year at the full performance level; or an equivalent combination of training, education or experience that provides the required knowledges, skills, and abilities.

CONDITIONS OF EMPLOYMENT

Possession of a valid driver's license.

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