

AUTO MECHANIC II

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision of a higher-level maintenance or administrative position, incumbents perform skilled mechanical repairs and maintenance of heavy equipment (gasoline or diesel self-propelled and non-self-propelled engine equipment). Incumbents are responsible for a wide variety of repairs and maintenance work on all types of landfill, automotive, diesel and heavy equipment vehicles. This position does performs maintenance and repair exclusively on a variety of vehicles, and work is not limited to passenger cars. In addition, this class is responsible for carrying out a preventive maintenance program, required maintenance, and mechanical repairs on disabled equipment in the field. This class differs from the Auto Mechanic III by the complexity of assignment and the requirement of various licensures. Incumbents may function as lead worker on specific projects. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Performs major and minor mechanical, electrical and hydraulic repairs on landfill automotive and heavy equipment vehicles;

Repairs and maintains diesel engines to ensure equipment functions correctly and to prolong its useful life;

Removes and repairs gasoline or diesel (internal) combustion engines, including crankshaft, pistons, pins, bearings and fuel, cooling and exhaust systems;

Analyzes operations of diesel engines and components, to determine performance requirements to ensure the proper maintenance of equipment

Inspects, maintains and repairs electrical and hydraulic systems and accessories;

Removes and repairs brakes, final drives, transmission, torque converters and accessories;

Operates valve grinder, drill press, lathe, welding and burning equipment and other associated tools;

Instructs equipment operators and others in performance of scheduled preventive maintenance on their assigned equipment;

Maintains an equipment parts inventory, orders parts as needed and maintains equipment and inventory records;

Performs front-end alignments;

May tow disabled vehicles to repair site;

Maintains work area in a clean, orderly and safe condition;

EXAMPLES OF WORK: (Illustrative Only) (Cont'd.)

Depending on work location, may operate equipment and devices, participate in snow removal, etc., as assigned;

Uses computer applications or other automated systems such as spreadsheets, word processing, calendar, email and database software in performing work assignments;

May perform other incidental tasks, as needed.

FULL PERFORMANCE SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the tools, techniques and terminology associated with the automotive and heavy equipment and diesel mechanics trade; good knowledge of the accident and safety precautions of the trade; ability to perform difficult repairs on all types of automotive equipment, including diesel and heavy equipment vehicles; ability to diagnose mechanical difficulties; ability to work from oral or written instructions and without instructions from own diagnosis; ability to get along well with others; ability to read, write, speak, understand, and communicate in English sufficiently to perform the essential duties of the position; ability to use computer applications such as spreadsheets, word processing, e-mail and database software; physical strength and agility; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Possession of a high school, equivalency or automotive trade school diploma and three years of experience where the primary responsibility of the position was performing automotive repair work.

SUBSTITUTION: Satisfactory completion of 30 credits* of post-high school education in the field of automotive repair or maintenance, or closely related field, may be substituted for one year of the above stated experience.

NOTE: Education beyond the secondary level must be from an institution recognized or accredited by the Board of Regents of the New York State Department of Education as a post-secondary, degree-granting institution.

SPECIAL REQUIREMENTS:

1. Possession of valid license to operate a motor vehicle in New York State appropriate for equipment at assigned location.
2. Possession of a valid Air Conditioning Recycling License, issued by an EPA approved organization.
3. Possession of a New York State Motor Vehicle Inspector License with Light vehicle endorsements.
4. Depending on work assignment, must meet standards of OSHA regulation 1910.134 Respiratory Protection, and will be required to meet Federal, State and local standards with respect to health and safety.