

SENIOR AUTOMOTIVE MECHANIC

DISTINGUISHING FEATURES OF THE CLASS: Under the general supervision of a higher level employee, the incumbent of this class is responsible for performing a wide variety of skilled mechanical repair, diagnostic, and maintenance work on all types of automotive equipment, including heavy equipment vehicles e.g. tractor trailers, front end loaders, bulldozers, steam rollers, sweepers, etc. The Senior Automotive Mechanic is responsible for carrying out a preventive maintenance program on municipal vehicles and for the required maintenance and mechanical repairs on disabled equipment in the field. Incumbents may be required to operate varied types of automotive equipment. Supervision may be exercised over subordinate employees. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

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

Maintains and repairs cars and emergency vehicles, bulldozers, tractor-trailers, payloaders, sweepers, snowplow, road rollers, compacting stationery equipment and various miscellaneous mowers, pumps, etc.;

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

Assembles and times engines;

Removes, overhauls and repairs brakes, final drives, transmissions, torque converters and accessories;

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

Removes and adjusts carburetors, distributors;

Inspects, maintains, and repairs electrical systems, chassis units, and accessories;

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 keeps equipment and inventory records;

Maintains records of work performed;

Performs inspections of automotive equipment as part of a preventative maintenance program, as required;

May operate automotive equipment including trucks, rollers, graders, front end loaders, back hoes, etc., as required by the individual municipality or district.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the tools, techniques, and terminology associated with the automotive and heavy equipment mechanics trade; thorough knowledge of the maintenance of motor equipment of all types; good knowledge of the operation and use of automotive and other motor driven equipment; good knowledge of the accident and safety precautions of the trade; skill in operating front-end repair equipment and shop-testing equipment; demonstrated ability to perform difficult repairs on all types of automobile and heavy equipment vehicles; ability to readily and accurately diagnose mechanical difficulties; ability to read and interpret technical repair manuals, circuit diagrams and blueprints; ability to read and understand technical drawings, shop prints, mechanical curve charts, etc.; ability to work from oral or written instructions and without instructions from own diagnosis; ability to lay out, organize and plan the work of others; ability to read, write, speak, understand, and communicate in English sufficiently to perform the essential duties of the position; good interpersonal skills; initiative; resourcefulness; good judgment; physical strength and agility; physical condition commensurate with the duties of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Graduation from high school or possession of a high school equivalency diploma and five (5) years of experience where the primary function of the position was maintenance and repair work on automotive and/or heavy motor equipment.

SUBSTITUTION: An Associate's Degree* in Auto Mechanics, Automotive Technology, or a related field or possession of a certificate from a post secondary vocational school* in Auto Mechanics, Automotive Technology or a related field may be substituted for two (2) years of the work experience described above.

SPECIAL REQUIREMENT: At time of appointment, possession of a valid license, appropriate for the vehicle to be operated and issued by the New York State Department of Motor Vehicles. The appointing authority is responsible for verifying and ensuring that the candidate meets these conditions at time of appointment and throughout the course of employment.

NOTE: Unless otherwise noted, only experience gained after attaining the minimum education level indicated in the minimum qualifications will be considered in evaluating experience.

*SPECIAL 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.

Towns, Villages,
Cities of Rye & Peekskill,
Special Districts
J. C.: Non-competitive
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Job Class Code: 0484