

TITLE: DIESEL ENGINE REPAIRMAN
LEVEL: GRADE 10 \$15.42hr - \$23.00hr
DEPARTMENT: FACILITIES & FLEET MANAGEMENT

FUNCTION: Performs skilled repair of diesel equipment.

SUPERVISION RECEIVED: Works under the general supervision of the Garage Superintendent and/or designee.

SUPERVISION EXERCISED: None.

RESPONSIBILITIES: Performs various types of skilled repairs on diesel equipment. Trouble shoots all types of diesel equipment in use by the City to determine repair costs. Diagnose and repairs work in the area of electrical systems, fuel systems, ignition systems. Ability to read and understand all schematics in the related field. Disassembles, overhauls, removes and replaces all types of engines. Diagnose, repair or replace transmissions, four wheel drive components, hydraulic pumps, or any related components.

Knowledge of various hydraulic systems, snow removal equipment, clutch replacements and components. Performs track replacements and various components, brake jobs, and other miscellaneous maintenance tasks requested. Works on emergency vehicles. Performs all preventative maintenance and any related work.

QUALIFICATIONS: Graduation from a high school or GED equivalent preferred. Must have at least three years of full-time paid experience in the field of repairing diesel equipment, knowledge of job hazards, handling of equipment, special tools and test equipment. Ability to write detailed reports and estimate repair costs. Ability to establish and maintain effective preventive maintenance programs, policies and procedures. Ability to carry out assigned projects to their completion. Ability to establish and maintain effective working relationships with employees, supervisors, vendors and the public. Ability to use sound judgment in applying knowledge and skills in all types of situations.

SPECIAL REQUIREMENTS: Possession of a valid Massachusetts driver's license and good driving record. Operates a motor vehicle on a regular basis. **Possession of Class B CDL or the ability to obtain one within six months of hire. Possession of a Massachusetts vehicle check Inspectors license or the ability to obtain one within six months of hire.** Mandatory CORI (Criminal Offender Record Investigation) background check per City Council Ordinance effective May 14, 2013.

TOOLS AND EQUIPMENT USED: Power and hand tools and equipment for vehicle and mechanical system work; mechanic's tools including jacks, hydraulic lifts, air tools, and other tools required for minor or major repairs and routine maintenance of motorized vehicles; electronic vehicle diagnostic equipment.

PHYSICAL AND ENVIRONMENTAL STANDARDS: Duties require frequent and extended periods of physical labor; continuous walking, standing, climbing and frequent periods requiring sustained uncomfortable physical positions; regular and sustained periods of strenuous physical exertion, requiring the ability to lift, carry and position heavy objects utilizing proper body mechanics and techniques. Employee must occasionally lift and/or move anywhere from 25 to 100 pounds. Operation of equipment that causes loud noise levels and high vibrations; may require the exercise of caution when operating equipment or handling chemicals or other toxic materials; utilization of proper sanitary precautions when handling potential hazards.

SELECTION GUIDELINES: Formal application; rating of education and experience; oral interview and reference check; and job-related tests may be required.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.