

**TOWN OF HUDSON
HIGHWAY DEPARTMENT**

MECHANIC

JOB SUMMARY

Performs skilled mechanical work in the maintenance and repair of automotive and heavy-duty motor equipment.

SUPERVISION RECEIVED

Works under the general supervision of the chief mechanic who assigns work; incumbent uses some independent judgment as to procedures, methods and results expected; work is reviewed through inspection of work and results obtained.

SUPERVISION EXERCISED

Not applicable.

EXAMPLES OF DUTIES

(Any one position may not include all of the duties listed, nor do the listed examples include all duties, which may be found in positions of this class.)

1. Overhauls, adjusts, maintains and repairs motor driven equipment such as automobiles, trucks, graders, tractors, sweepers, loaders, air compressors and related mechanical equipment; installs or builds special accessory equipment or attachments.
2. Performs major repairs by disassembling, replacing work or broken parts, assembling and adjusting gasoline and diesel engines, clutches, transmissions, drive trains, rear and front ends, suspension systems, electrical and ignition systems, brakes, hydraulic and pneumatic equipment, cooling systems, exhaust and pollution control devices and accessory power equipment; uses a variety of hand and power tools.
3. Performs minor and major tune up of electrical and fuel systems, using test equipment.
4. May make emergency road maintenance repairs; weld and modify equipment and fabricate parts as necessary or as directed; install lights, light brackets, mirrors, and other accessories; install and replace snowplowing equipment.
5. Operates equipment as necessary to ensure it is properly functioning.

6. May perform minor automotive servicing such as oil change and lubrication.
7. Operates on an emergency and seasonal basis, trucks and equipment for winter snow removal.

Performs all other duties as assigned.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Thorough knowledge of standard practices, methods, materials, tools and equipment used in the automotive mechanic's trade; working knowledge of design, operation and repair of light and heavy duty gasoline and diesel equipment, hydraulic and accessory powered equipment; skill in use of mechanic's tools, materials and equipment; ability to follow detailed oral and written instructions, technical manuals and schematics; ability to diagnose mechanical defects and determine parts and adjustments necessary for repair.

MINIMUM QUALIFICATIONS REQUIRED

High school or technical school graduation, supplemented by or including automotive mechanics training course, plus three years experience of progressively responsible automotive repair and maintenance work; OR any equivalent combination of education and experience, which demonstrates possession of the required knowledge, skills and abilities. Possession of a valid New Hampshire Commercial Driver's License (CDL) is required.

PHYSICAL EXERTION/ENVIRONMENTAL CONDITIONS

Works in maintenance area and frequently out of doors under varying weather conditions in dirty and greasy places; frequently work is performed in a cramped position, with exposure to fumes and noise from operating motors requiring standing and considerable walking with a possibility of cuts from sharp-edged tools or parts and burns from hot surfaces of the motor and exhaust pipe.