

PUBLIC WORKS – EQUIPMENT MAINTENANCE MECHANIC II

JOB SUMMARY

This is a highly skilled position at the master level in the maintenance and repair of a wide variety of complex mechanical machinery and equipment. Employees in this class perform highly skilled tasks in the preventive maintenance and repair of automobiles, police cruisers, heavy-duty trucks, fire equipment, heavy construction equipment, emergency vehicles, tractors and small engines.

SUPERVISION RECEIVED

Mechanic II works under the supervision of the Equipment Maintenance Foreman of the Department of Public Works/Equipment Maintenance Division.

SUPERVISION EXERCISED

Mechanic II may supervise work of other mechanics and/or operators as the need arises.

ILLUSTRATIVE EXAMPLES OF WORK:

NOTE: these examples are intended to be indicative and not specific.

- Diagnoses and assesses a broad range of mechanical, hydraulic and electronic systems associated with automobiles, heavy trucks and construction equipment, police cruisers, fire apparatus and emergency vehicles, landfill compactors and baling equipment.
- Does general overhaul and repair work on automobiles, heavy-duty trucks, graders, bulldozers, loaders, tractors, fire apparatus, police cruisers, emergency vehicles, small engines, and other automotive mechanical equipment.
- Repairs and overhauls brakes, ignition systems, transmissions, differentials, front and rear axle assemblies, repairs and installs hydraulic controls.
- Uses electric, oxygen and acetylene welding equipment in performing a variety of welding tasks that pertain to the maintenance and upkeep of all equipment operated by the Town of Merrimack.
- Must have knowledge of electronic engine control systems.
- Employees of this class additionally have the ability and knowledge of an Equipment Operator I and may be required to perform duties of this position.
- Performs related work as required.

MINIMUM REQUIREMENTS:

High school degree and three years of experience, as a mechanic, maintaining and repairing a wide variety of complex mechanical machinery and equipment.

COGNITIVE AND SENSORY REQUIREMENTS:

TALKING: Necessary for communicating with others.

HEARING: Necessary for taking instructions and receiving information.

SIGHT: Necessary for doing job effectively and correctly.

DURING AN 8 HOUR DAY, EMPLOYEE IS REQUIRED TO:**CONSECUTIVE HOURS:**

SIT 1 2 3 4 5 6 7 8

STAND 1 2 3 4 5 6 7 8

WALK 1 2 3 4 5 6 7 8

TOTAL HOURS:

SIT 1 2 3 4 5 6 7 8

STAND 1 2 3 4 5 6 7 8

WALK 1 2 3 4 5 6 7 8

ENVIRONMENT:

INSIDE 20%

OUTSIDE 80%

HAND MANIPULATION:

GRASPING: Frequently required.

HANDLING: Frequently required.

TORQUING: Frequently required.

FINGERING: Frequently required.

CONTROLS AND EQUIPMENT:

Heavy equipment (motorized), two-way radio.

LICENSURE/CERTIFICATION REQUIREMENTS:

Valid CDL-B (Commercial Drivers License) with Air Brakes and Tank endorsements.

Valid N.H. Department of Safety Vehicle Inspection Certification

OTHER TRAINING, SKILLS AND EXPERIENCE REQUIREMENTS:

High school degree and three years experience in the maintenance of heavy-duty equipment; OR equivalent education and experience that demonstrated the possession of the required knowledge, skills, and abilities.

Specific Vocational Preparation Requirement(s):

- ☐ 1. Short demonstration only.
- ☐ 2. Any beyond short demonstration up to and including 30 days.
- ☐ 3. 30-90 days.
- ☐ 4. 91-180 days.
- ☒ 5. 181 days to 1 year.
- ☐ 6. 1 to 2 years.
- ☐ 7. 2 to 4 years.
- ☐ 8. 4-10 years.
- ☐ 9. Over 10 years.

PHYSICAL ACTIVITY REQUIREMENTS:**Primary Physical Requirements:**

LIFT up to 10 lbs.: Frequently required.
LIFT 11 to 25 lbs.: Occasionally required.
LIFT 26 to 50 lbs.: Rarely required.
LIFT over 50 lbs.: Rarely required.

CARRY up to 10 lbs.: Frequently required.
CARRY 11 to 25 lbs.: Occasionally required.
CARRY 26 to 50 lbs.: Rarely required.
CARRY over 50 lbs.: Rarely required.

REACH above shoulder height: Occasionally required.
REACH at shoulder height: Frequently required.
REACH below shoulder height: Occasionally required.

PUSH/PULL: Rarely required.

Other Physical Requirements:

TWISTING: Occasionally required.
BENDING: Occasionally required.
CRAWLING: Occasionally required.
SQUATTING: Occasionally required.
KNEELING: Occasionally required.
CROUCHING: Occasionally required.
CLIMBING: Occasionally required.
BALANCING: Occasionally required.

WORK SURFACE(S):

Uneven surfaces in wastewater environment, construction sites, landfill, paved and unpaved roads, loose sand and dirt surfaces, outdoor winter condition surfaces.