

## Heavy Equipment Mechanic

<b>Job title</b>	Heavy Equipment Mechanic	<b>Effective date</b>	January 1 <sup>st</sup> , 2014
<b>Reports to</b>	Trailer & Chassis Chief Mechanic	<b>Approved by</b>	HR Manager
<b>Work Schedule</b>	Monday - Friday	<b>Day Shift</b> <input checked="" type="checkbox"/>	7H00 – 15H30 <input checked="" type="checkbox"/> 7H30 – 16H00 <input checked="" type="checkbox"/>

### **JOB DESCRIPTION**

The *Heavy Equipment Mechanic* performs a variety of activities designed to service, repair and maintain pieces of Company-owned heavy equipment. The *Heavy Equipment Mechanic* maintains heavy equipment operation by completing inspections and preventive maintenance requirements, such as correcting vehicle deficiencies, making adjustments and alignments, and keeping records.

*Note: This Job Description may not encompass the entire scope of this role, as other duties maybe assigned by management.*

### **RESPONSIBILITIES**

- Determines vehicle condition by conducting inspections and diagnostic tests; identifying worn and damaged parts;
- Service, repair and maintenance of a variety of automotive equipment such as container truck lifts, reach stackers, front end loaders, cranes and other special purpose types of equipment;
- Maintain records of equipment repaired along with time spent on such equipment;
- Check bulldozers, cranes, and other heavy equipment for proper performance;
- Inspect equipment to detect faults and malfunctions and diagnose to determine extent of repair required;
- Adjust equipment and repair or replace defective parts, components or systems, using appropriate tools;
- Test repaired equipment for proper performance and to ensure that work meets manufacturers' specifications;
- Clean, lubricate and perform other routine maintenance work on equipment;
- Maintain a schedule for preventative maintenance on all equipment providing for lubrication, replacement of tires and tune ups;
- Provides instruction and training in the proper methods and processes necessary to perform equipment repair, inspection and preventive maintenance;
- Assists other mechanics with the more difficult assignments;
- Performs layout work for fabrication of parts and equipment;
- Performs other related work as required.

## **POSITION REQUIREMENTS**

### **Education & Experience**

- High School diploma is required;
- Diploma of Professional Studies in heavy mechanic/diesel mechanic is preferred, or equivalent;
- Minimum 5 years' experience in the repair and maintenance of heavy diesel equipment, or equivalent;
- 3 years' experience of which must have specifically involved the repair of trucks or other heavy automotive equipment, or equivalent.

### **Knowledge & Qualifications**

- Heavy Duty Mechanic Certification, an asset (inter-provincial seal preferred);
- Experience troubleshooting hydraulic and electronic systems;
- Possession of a valid Driver's License required;
- Thorough knowledge of the construction, design, assembly and maintenance of a wide variety of special purpose heavy equipment;
- Considerable knowledge of tools and equipment needed for the overhaul, repair and maintenance of heavy automotive equipment;
- Considerable knowledge and a high degree of skill in diagnosis of trouble reported on the various pieces of equipment;
- Ability to keep records of repairs, time and parts used for the servicing of heavy, special purpose automotive equipment, and to make related reports;
- Skill in the use of instruments and tools employed in the checking and repair of motors and special equipment;
- Excellent mechanical aptitude, coordination and dexterity.

## **PHYSICAL ABILITIES**

- Regularly be required to stand; use hands to finger, handle or feel; talk or hear; and smell;
- Will frequently be required to walk, stoop, kneel, crouch or crawl, and occasionally sit, reach with hands and arms and climb or balance;
- Must be capable of heavy lifting and moving parts up to 50 lbs on a consistent basis;
- Must able to work on your feet (stand or walk) for entire assigned work shift;
- Driving motor vehicles and heavy equipment is occasionally required;
- Hand-eye coordination is necessary to operate equipment;
- Specific visual abilities required of this job include close vision, and the ability to adjust focus.

## **WORK ENVIRONMENT**

- The noise level in the work environment is usually loud;
- Work is frequently performed inside and occasionally around hazardous machinery;
- Occasionally be exposed to outside weather conditions and moving mechanical parts and vibration;

- The employee is occasionally exposed to high temperature, fumes, and toxic or caustic chemicals.

### **CORE COMPETENCIES**

- Proven communication skills both Written and Verbal (English& French);
- Ability to follow instructions and work independently;
- Strong interpersonal skills and the ability to work in a solid team environment;
- Ability to establish effective working relationships with employees and supervisors;
- Ability to work efficiently;
- Ability to effectively prioritize and execute tasks in a high-pressure environment;
- Ability to work both independently and in a team-oriented, collaborative environment.

### **DIRECT REPORTS**

- This position has no direct reports.

### **PRE-EMPLOYMENT CONDITIONS**

As a condition of employment, this position is subject to the successful completion of the following Pre-employment conditions:

- Reference Checks;
- Criminal Background Checks.

### **CONTACT:**

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