

## Red Seal certified Heavy equipment Mechanic

### POSITION PERIOD

Full Time

### JOB SUMMARY

The certified mechanic is responsible for the maintenance, repair, and diagnosis of various vehicles and equipment. They play a key role in ensuring the proper operation of machinery and vehicles by performing high-quality repairs and ensuring that all mechanical systems function correctly and safely.

### **ROLES AND RESPONSIBILITIES**

#### **Diagnostics and Repairs**

- Diagnose mechanical, electrical, and electronic issues on vehicles or equipment.
- Perform repairs on engines, transmission systems, brakes, suspensions, air conditioning systems, equipment, heavy vehicles, and other industrial machines.
- Replace or repair defective parts using appropriate tools.
- Conduct performance tests after each repair to ensure proper operation of the equipment.

#### **Preventive Maintenance**

- Perform regular inspections and preventive maintenance to minimize the risk of breakdowns and extend the lifespan of vehicles or equipment.
- Check oil and fluid levels, filters, belts, and exhaust systems to ensure proper functioning.
- Carry out oil changes, engine tune-ups, and scheduled maintenance on machines and vehicles.

#### **Safety Compliance**

- Apply all safety standards and recommended mechanical practices.
- Maintain a clean and safe work environment, follow safety protocols, and wear appropriate personal protective equipment (PPE).

#### **Parts and Equipment Management**

- Identify parts required for repairs or maintenance.
- Maintain spare parts inventory and ensure all tools and equipment are properly maintained and in good condition.

## REQUIREMENTS AND QUALIFICATIONS

- **Certifications:** Red Seal Certification in Heavy Equipment Mechanics or Truck and Transport Service.
- **Experience:** Minimum of 5–7 years as a mechanic, preferably with heavy-duty vehicles.
- **Technical Knowledge:** Strong understanding of mechanical, electronic, and computerized vehicle/equipment systems and diagnostic tools.
- **Hands-On Skills:** Proficient in the use of mechanic tools (wrenches, screwdrivers, welding equipment, diagnostic devices, etc.).
- **Autonomy:** Ability to work independently and meet deadlines.
- **Problem-Solving Skills:** Capable of analyzing issues, proposing solutions, and executing repairs effectively.
- **Interpersonal Skills:** Good communication skills to explain problems to team members.
- **Attention to Detail:** Ability to work with precision and adhere to the highest quality standards.

**Caution:** The above statements reflect the characteristic elements of the identified job and are intended to describe the general nature and level of work performed and should not be construed as an exhaustive enumeration of all inherent occupational responsibilities, duties, abilities, and requirements. All staff members may, from time to time, be required to perform tasks outside the scope of their normal responsibilities, as required.