

Job Title: Diesel Technician / Mechanic
Department: Maintenance
Revision Date: 07/03/12



### **Position Overview**

Maintain diesel equipment operation by completing inspections and preventive maintenance requirements; correcting vehicle deficiencies; making adjustments and alignments; and accurate record keeping.

### **Essential Job Functions**

- Determine vehicle condition by conducting inspections and diagnostic tests
  - Identify worn and damaged parts.
- Keep equipment available for use by adhering to preventive maintenance schedules
  - Installing component and part upgrades
  - Control corrosion
  - Complete winterization procedure
- Correct vehicle deficiencies by removing, repairing, adjusting, overhauling, assembling, disassembling, and replacing major assemblies, sub-assemblies, components, parts, or systems, such as: power and drive trains; electrical system; air-conditioning; fuel system; emission system; brakes, steering, and hydraulics;
- Complete machine shop operations, making adjustments and alignments including bearing loads, gear tooth contact, valve mechanisms, governors, oil systems, control linkages, clutches, and traction units.
- Comply with federal and state vehicle requirements by testing engine, safety, and combustion control standards.
- Maintain vehicle records by explaining services and repairs and required documentation.
- Keeps shop equipment operating by following operating instructions; troubleshooting breakdowns; maintaining supplies; performing preventive maintenance; and calling for repairs.
- Further job knowledge by participating in educational opportunities and reading technical and regulation publications.
- Inspect and maintain tires including changing as required.

### **Other Skills/Abilities**

- Tooling
- Mechanical Inspection Tools
- Technical Understanding
- Attention to Detail
- Dependability
- Thoroughness
- Writing and verbal communication skills

\* The above list is not an all-inclusive list of duties and/or requirements. You will be expected to perform various tasks as required by the company and/or federal and state regulation. As business objectives changes, so too may your duties.