



## **NATIONAL DRAINAGE AND IRRIGATION AUTHORITY**

### **JOB DESCRIPTION**

**POSITION: HEAVY DUTY DIESEL MECHANIC**

**REPORTING TO: MECHANICAL ENGINEER**

**BAND: 3**

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Heavy Duty Diesel Mechanic equipment mechanics repair, troubleshoot, adjust, overhaul and maintain mobile heavy-duty construction equipment

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#### **Main responsibilities**

- Inspects bulldozers, cranes, graders and other heavy construction equipment for proper performance, and inspect equipment to detect faults and malfunctions
- Diagnoses faults or malfunctions using computerized and other testing equipment to determine the extent of repair required
- Adjusts equipment and repair or replace defective parts, components or systems using hand and power tools
- Tests repaired equipment for proper performance and to ensure that work meets manufacturers' specifications
- Cleans, lubricates and performs other routine maintenance work on equipment
- Services attachments and working tools such as blades, ploughs, winches and side booms
- Perform repair work on heavy trucks, Excavators, Bulldozers

#### **Requirements**

**The job holder must have a Technician Certificate in Mechanical Engineering Parts 1 & II from Government Technical Institute along with six (6) 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

**Or**

**Certificate in Agriculture Machinery from Government Technical Institute along with ten (10) years** 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

**Supervisory Responsibility**

This job holder will not be responsible for supervising any personnel.

**Equipment Used:** Small hand tools, drills, drill press, grinder, air-powered tools, torch, jack, lift equipment, vehicle diagnostic, repair equipment, personal computer, fax machine, phone, and copier.

**Physical Demands:** Moderate walking, standing, climbing, heavy lifting, carrying, stooping, bending, kneeling, and reaching.; routinely lift and carry parts and equipment 15-75 pounds; possess manual dexterity to complete projects in a craftsman fashion. Environment: Work around moving objects or vehicles; fumes, solvents, grease and oil. May work under

**Position Type/Expected Hours of Work**

This is a full-time position. Days and hours of work are Monday through Thursday, 8:00 a.m. to 4:30 p.m and Fridays from, 8:00 a.m. to 3:30 p.m respectively. The job holder may be required to work outside this timeline as the need arises

*Prepared by: Ms. J Blackman  
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