



## Job Description

**Job Title:** Equipment Diesel Mechanic

**Department:** Equipment

**Reports To:** Fleet Operations Manager

**FLSA Status:** Non-exempt

**Prepared Date:** 5/11/2026

### Position Description:

The Equipment Diesel Mechanic is responsible for the maintenance, diagnosis, and repair of diesel-powered construction equipment including excavators, loaders, dozers, skid steers, water trucks, and generators. This role ensures RDC's fleet operates safely, efficiently, and in compliance with industry standards. The ideal candidate brings technical knowledge of diesel systems, hydraulic troubleshooting ability, and the capacity to work both in-shop and on remote job sites.

**Essential Job Functions** may include the following or other duties as assigned:

#### Diagnostics & Repair

- Perform comprehensive inspections and diagnostics of diesel engines, hydraulic systems, electrical systems, drivetrains, and cooling components.
- Troubleshoot and repair issues with fuel systems, DEF systems, and emissions components.
- Repair or replace engine components, hydraulic cylinders, pumps, undercarriages, and powertrain assemblies.

#### Preventive Maintenance

- Conduct scheduled PM services (oil changes, filter replacement, lube service, etc.) to minimize equipment downtime.
- Maintain service logs and condition reports for all fleet assets.
- Track usage hours and prioritize maintenance based on schedules or usage-based triggers.

#### Field Service Support

- Perform mobile repairs and emergency response service at job sites.
- Coordinate fieldwork with equipment operators, superintendents, and dispatch.
- Operate service truck and maintain tools, equipment, and inventory onboard.



## Parts & Equipment Management

- Source and install replacement parts as needed, ensuring cost-effectiveness and OEM compatibility.
- Assist with parts ordering, inventory control, and warranty processing.
- Maintain organization and cleanliness in the shop and on mobile rigs.

## Safety & Compliance

- Adhere strictly to OSHA, DOT, and company-specific safety protocols.
- Lockout/Tagout procedures and safe lifting practices must be followed at all times.
- Maintain a safe, clean, and organized work area.

## Documentation & Communication

- Complete work orders, service reports, inspection sheets, and maintenance logs with clarity and accuracy.
- Communicate equipment issues and repair timelines to supervisors and operators.
- Recommend improvements to maintenance programs or procedures when needed.

## Requirements/Qualifications

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- High school diploma or GED (technical certification in diesel technology preferred).
- 3+ years of hands-on diesel mechanic experience (construction or heavy equipment preferred).
- Strong knowledge of mechanical, electrical, and hydraulic systems.
- Ability to read and interpret technical manuals and schematics.
- Familiarity with diagnostic software. (Komatsu, CAT, FORD, GMC)
- Strong understanding of safety protocols and mechanical best practices.
- Strong attention to detail.
- Ability to work independently and as part of a team.
- ASE certification (preferred)
- Valid Class A or B CDL with clean driving record. (preferred).

## Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.



- Must be able to lift up to 75 lbs, bend, kneel, and work in confined or elevated spaces.
- Frequent standing, walking, climbing, and exposure to loud noise and outdoor conditions.
- Ability to work flexible hours, including some nights, weekends, or emergency calls.

### **Work Environment**

- Work is performed in both indoor shop and outdoor field environments.
- Exposure to diesel exhaust, hydraulic fluid, solvents, and varying weather conditions.
- Travel between job sites may be required using a company service truck.

NOTE: This job description is not intended to be all-inclusive. Employees may perform other related duties as negotiated to meet the ongoing needs of the organization.

Disclaimer: Although the Company has attempted to accurately and thoroughly describe this position, the Company reserves the right to change the same, including to change, add to or subtract from the duties outlined, within the sole discretion of the Company, at any time, with or without advance notice.

Acknowledgement: Employee signature below indicates understanding of the requirements, essential functions and duties of the position.

Name:

Signature:

Date: