

Truck Mechanic Job Description

Duties and Responsibilities:

- Carrying out routine maintenance of trucks
- Diagnosing faulty engines
- Repairing or replacing defective parts
- Conducting safety analyses
- Keeping proper records
- Testing vehicles
- Performing inventory
- Carrying out roadside assistance
- Assisting other mechanics
- Carrying out electrical work
- Maintaining a clean and safe environment
- Following safety precautions
- Calibration, adjustment of systems
- Liaising with clients about problems identified
- Keeping updated with changing technology
- Fault-finding on air conditioners and heaters
- Overhauling of engines and transmissions
- Performing installation of new parts
- Welding and fabrication work
- Testing and repairing of hydraulic systems
- Performing environmental compliance
- Training and mentoring of young mechanics
- Carry out pre-delivery check
- Liaising with fleet managers
- Continuing training.

Truck Mechanic Requirements – Skills, Knowledge, and Abilities

- **Mechanical Aptitude:** The individual must possess an actual mechanical aptitude, especially when it comes to the understanding of the way mechanical systems function

- **Diagnostic Skills:** The individual should also boast specialized knowledge of troubleshooting methods for fast and accurate diagnosis; this includes both computerized systems and manual tools
- **Technical Knowledge:** Diesel engines, hydraulic systems, and heavy vehicle components require focused knowledge
- **Attention to Detail:** Precision is important when working on complex machinery in regard to both safety and functionality reasons
- **Problem-solving Skills:** The reasoning capability for critical thinking toward effective solutions of mechanical problems
- **Manual Dexterity:** Skillfulness in the use of tools or with one's hands in performing repairs and maintenance
- **Communication Skills:** To effectively explain technical issues and processes to clients and staff
- **Physical Demands:** Frequent physical exertion
- **Safety Awareness:** Understand safety practices and work safely in hazardous environments
- **Time Management:** The candidate will plan available time to achieve specific repairs and maintenance in minimum time.