

HEAVY VEHICLE TECHNICIAN

Role Overview

As commercial transport and logistics continue to expand, maintaining the reliability and safety of heavy vehicles is essential to keeping fleets moving. Heavy Vehicle Technicians play a vital role in inspecting, servicing, and repairing trucks, buses, and specialist commercial vehicles to manufacturer and legislative standards. The role involves combining advanced mechanical, electrical, and diagnostic skills with a strong focus on safety and precision. Using specialist tools, diagnostic equipment, and technical data, you will ensure heavy vehicles remain roadworthy, efficient, and ready to meet operational demands for fleet operators, haulage companies, local authorities, and commercial workshops.

Key Responsibilities

- ✓ **Conducting routine maintenance and servicing**, including inspections, fluid changes, adjustments, and safety checks in accordance with manufacturer schedules and DVSA standards.
- ✓ **Diagnosing complex mechanical, electrical, and hydraulic faults**, using advanced diagnostic tools, wiring diagrams, and technical data for accurate fault-finding.
- ✓ **Carrying out repairs and component replacements**, such as engines, transmissions, braking systems, suspension, steering, and auxiliary equipment.
- ✓ **Working with pneumatic, air-brake, and hydraulic systems**, ensuring correct operation, adjustment, and repair to maintain safe performance.
- ✓ **Documenting all work performed**, including repair methods, parts used, inspection outcomes, and diagnostic results for compliance, audit, and customer transparency.
- ✓ **Supporting fleet maintenance planning**, identifying upcoming repair needs, advising on preventative maintenance, and ensuring downtime is minimised.

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- ✓ **Following strict health and safety procedures**, including safe working practices around heavy equipment, lifting operations, and high-voltage systems where applicable.
- ✓ **Collaborating with service advisors, fleet managers, and parts teams** to coordinate repairs, source components, and manage job progression effectively.

REAL VOICE: OLIVER THOMAS

"I was working for a local haulage firm on weekends, cleaning the workshop and cleaning vehicles. I asked if there were any full-time jobs or apprenticeships available. There was, and I started my IMI Level 3 Heavy Vehicle Service and Maintenance apprenticeship.

With support from various mentors within my employer and my college, I have progressed to where I am today. I have always enjoyed cars, and then being able to work on larger vehicles has inspired me even more."

