Mawande Mkize

15 Goedehoop street, Westonaria, Johannesburg

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Personal Details

Date of Birth : 18 May 1998

Nationality : South African

Driving Licence : Code C1 with own vehicle

Summary

Qualified Earthmoving Equipment & Diesel Mechanic with extensive hands-on experience in inspecting, diagnosing, repairing, and maintaining a wide range of yellow plant machinery, cranes, and diesel-powered trucks. Skilled in both workshop and field environments, with strong technical expertise developed through a long-term apprenticeship and artisan role at the Department of Transport. Committed to safety, equipment reliability, and minimizing downtime on essential construction and transport machinery.

Key Technical Skills

- Mechanical, Hydraulic & Pneumatic Systems
- Diesel Engine Diagnostics & Repairs
- Transmission, Differential & Final Drive Overhauls
- Auto-Electrical Fault Finding
- Preventive & Corrective Maintenance
- Job Cards, Service Reporting & Pre-Start Inspections
- Workshop Safety & Compliance
- Field Breakdown Support

Heavy Equipment & Machinery Worked On

Yellow Plant / Construction Equipment

- Tipper Trucks
- Low-Bed / Low Boy Trailer Units
- TLBs
- Graders
- Pedestrian Rollers
- Forklifts

- Front-End Loaders
- Excavators
- Overhead Cranes
- Gantry Cranes

Truck Brands

- Volvo
- UD Trucks
- Powerstar
- MAN
- Isuzu

Professional Experience

Department of Transport-Earthmoving Equipment Mechanic Artisan

June 2025-Oct 2025

- Diagnosed and repaired complex mechanical, hydraulic, and electrical faults
- Performed major services, component rebuilds, and preventive maintenance to extend machine life and improve reliability.
- Overhauled engines, transmissions, differentials, and hydraulic systems according to OEM specifications.
- Operated overhead and gantry cranes while applying strict health & safety principles.
- Completed job cards, service logs, and maintenance reports accurately for asset management.
- Ensured all work was carried out according to departmental safety and quality standards.

Reason for leaving: End of contract

Department of Transport-Earthmoving Equipment Mechanic Apprentice

May 2019-June 2025

- Assisted in diagnosing and repairing mechanical faults on heavy construction machinery and diesel vehicles.
- Conducted routine services: oil changes, filter replacements, lubrication, coolant checks, and brake inspections.
- Supported senior artisans with engine overhauls, transmission rebuilds, hydraulic repairs, and system calibrations.

- Performed minor onsite repairs to minimize downtime during road and infrastructure projects.
- Completed daily pre-start inspections and documented equipment conditions for safety compliance.
- Maintained workshop tools, equipment, and cleanliness to ensure efficient workflow.

Reason for leaving: Completed Apprenticeship

Education & Training

Bell Equipment Training Centre

- Earthmoving Equipment Mechanic Trade Test (2025)
- Phase 3 & 4 Institutional Training (2025)
- Phase 1 & 2 Institutional Training (2024)

Bell Equipment Training Centre

- Operate Overhead/Gantry Cranes (2024)

KBC SA

- Basic Life Support and First Aid (2024)

Esayidi TVET College

- Recognition of Prior Learning: Petrol & Diesel Mechanics (2019)
- N3 Mechanical Engineering & Design (2018)

Bateleur Motorsport

- Motorsport Engineers Skills Programme (2017)

Kharina Secondary School

- Grade 9 (2014)

References

- Siphesande Gana-(Dept of Transport workshop foreman) +27664808534
- Melusi Ngubane (Dept of Transport artisan) +27839422104