
KENNETH KUNGU NYAMBURA

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PROFESSIONAL SUMMARY

Experienced and highly skilled Diesel Mechanic with a proven track record of diagnosing, repairing, and maintaining a wide range of diesel engines and heavy-duty vehicles. Possessing in-depth technical knowledge of diesel systems, hydraulic systems, and electrical components. Adept at utilizing diagnostic tools and software to identify issues efficiently and implement effective solutions. Strong commitment to safety protocols and environmental regulations, ensuring compliance and promoting workplace well-being. Demonstrated ability to work effectively both independently and as part of a collaborative team. Exceptional communication skills when interacting with colleagues and clients, conveying complex technical information in a clear and accessible manner. Dedicated to continuous learning and staying current with industry advancements.

SKILLS

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|-----------------------------------|-------------------------------------|
| • Corrective Maintenance | • Vehicle System Analysis |
| • Hydraulic Maintenance | • Diesel Engine Repair |
| • Alternative Fuel Systems Repair | • Air Conditioning Installation |
| • Mechanical Troubleshooting | • Exhaust Emissions Management |
| • Engine Diagnostics | • Computer-Assisted Troubleshooting |
| • Computer Tracking | • Auto and Engine Repair |

WORK HISTORY

Diesel Mechanic, 06/2021 – 09/2023

United Gulf Cement Company – Mesaieed, Qatar

- Conducting preventive maintenance on trucks, trailers, equipment's and vehicles to ensure reliable and safe operations for the company.
- Ordering and installing parts as needed for vehicle repairs and upgrade.
- Repairing and replacing damaged or worn out components in engines, transmission, brakes, steering and other vehicle systems.
- Maintaining a clean and productive workshop environment by following safety and quality standards.
- Using hand tools, power tools, specialty equipment's, standard tools and gauges to repair and maintain diesel and petrol engines according to industry standards.
- Keeping accurate records of vehicle repairs and maintenance using computer software and paper forms.
- Performing annually inspection and maintenance on trucks, trailers, equipment's and vehicles to ensure they meet the technical inspection standards.

Diesel Mechanic, 03/2016 - 12/2020

United Ready Mix WLL – Qatar

- Read and interpret diagnostic test results to identify mechanical and electrical problem.
- Maintain accurate records of each repair performed.
- Do routine maintenance such as troubleshooting engine oil and hydraulic oil changes, checking batteries, lubricating, and greasing equipment and parts.
- Repair or replace malfunctioning components, parts and other mechanical, hydraulic or electrical equipment.
- Maintaining parts inventory and cleanliness in the workshop.
- Troubleshoot and diagnosed problems with brakes, steering, and transmissions.

- Installed new systems and components in vehicles.
- Disassembled and repaired diesel engines in automobiles, trucks, buses, and construction vehicles.
- Examined engines, transmissions and vehicle systems to diagnose issues.
- Inspected vehicle systems to assess function and uncover defects.
- Diagnosed and repaired diesel engines to restore functionality in heavy-duty vehicles.
- Completed checklist of fluid levels, air filter, tire pressure, and more as part of service orders.
- Installed and adjusted fuel injection systems and turbochargers to enhance vehicle performance.
- Analyzed malfunctioning equipment and determined type of repairs required.
- Changed oils, inspecting brakes and replace filters to perform preventive maintenance services on heavy equipment.
- Replaced defective wiring systems, hydraulics, and braking systems to return machines to service.

Automotive Technician, 05/2014 - 02/2016

KIM'S BIMMA AUTO GARAGE – Nairobi

- Use of computerized diagnostic (OBD and EOBD scan tools) to identify mechanical and electrical problems on vehicles.
- Detect, note down and communicate defects to vehicle owner and also advice accordingly carried out routine maintenance and repair service on BMW, VW, Mercedes, Land Rover Toyota, Nissan and Subaru.
- Completed full vehicle inspections to check for leaks, damage, or other issues of concern.
- Replaced damaged, missing, or defective parts with new and refurbished components.
- Performed diagnostic and troubleshooting procedures to find and identify root causes of mechanical issues.
- Inspected and tested vehicles and completed preventive maintenance such as engine tune-ups, oil changes, tire rotations, wheel balancing, and filter replacement.
- Changed, rotated, and balanced tires on different types of vehicles.
- Kept equipment in good working order by following operating instructions, troubleshooting breakdowns, and maintaining supplies.
- Analyzed and located malfunctions in brakes, motors, switches, and control systems.
- Completed customer orders and warranty services according to manufacturer specifications.
- Maintained accurate records of time and materials required to perform repairs and service.
- Tested newly installed equipment to determine proper functionality and compliance with regulations.
- Maintaining and managing tools, equipment and machinery.
- Rebuild BMW and Land Rover Transmission (ZF and GM transmission).

EDUCATION

Craft Certificate in Motor Vehicle Electronics: 08/2014

Kenya Christian Industrial Training Institute - Nairobi

Certificate in Automotive Technology: 08/2010

Kenya Industrial Training Institute - Nairobi

ACCOMPLISHMENTS

- Actively participated in ongoing training and certification programs, maintaining up-to-date knowledge of industry advancements and emerging technologies to provide cutting-edge solutions to clients.
- Successfully overhauled and restored a fleet of 15 commercial trucks, increasing fuel efficiency by 20% and reducing maintenance costs by 15%.

CERTIFICATIONS

- First Aid and CPR

- Man Lift Operator: October 2019

UAQ Safety Training Center

- Working at Heights: May 2019

UAQ Safety Training Lift Safety

REFERENCE

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