



Kenneth Kungu Nyambura

Professional Motor Vehicle Electronics Technician/Diesel Mechanic



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nyamburakenneth35@gmail.com

Extensively skilled Diesel Mechanic with expertise in repairing and maintaining diverse vehicle components and systems. Consistently completes scheduled maintenance accurately and efficiently. Dedicated to keeping team members safe and vehicles operating in peak performance. Completes routine repairs, preventive maintenance and specialized rebuilds. Proficient in checklists and working with customers to evaluate vehicle needs. Possessing in-depth technical knowledge of diesel systems, hydraulic systems, and electrical components. Effective team player with understanding of customer service standards and documentation requirements. Knowledgeable automotive professional with background servicing both foreign and domestic vehicles. Experienced in servicing brakes, exhaust systems and engines for diverse makes and models. Frequently commended for work quality and speed. Adept at reading and understanding technical documentation. Excellent customer service, time management and multitasking abilities.



Skills

- Hydraulic Maintenance
- Alternative Fuel Systems Repair
- Mechanical Troubleshooting
- Engine Diagnostics
- Vehicle System Analysis
- Diesel Engine Repair
- Exhaust Emissions Management
- Auto and Engine Repair
- Computer tracking
- Vehicle inspections
- Engine repair
- Hydraulic systems
- Air conditioning systems
- Electrical Systems
- Exhaust Systems
- Battery Maintenance
- Decision-Making
- Malfunction Diagnostics
- Alignments experience
- Automotive Engineering
- Work Planning and Prioritization
- Hand and power tools
- Electrical failure repairs

2014-01 - 2014-08

2010-01 - 2010-08

2021-06 - 2023-09

2016-03 - 2020-12



Education

● **Craft Certificate: Motor Vehicle Electronics**

Kenya Christian Industrial Training Institute - Nairobi, Kenya

● **Certificate : Automotive Technology**

Kenya Industrial Training Institute - Nairobi, Kenya



Work History

● **Diesel Mechanic**

United Gulf Cement Company, Nairobi, Kenya

- Conducted preventive maintenance on trucks, trailers, equipment's and vehicles to ensure reliable and safe operations for the company.
- Upheld strict adherence to federal emission standards through rigorous testing procedures and retrofitting older engines as needed.
- Kept accurate records of vehicle repairs and maintenance using computer software and also manually.
- Performing annually inspection and maintenance on trucks, trailers, equipment's and vehicles to ensure they meet the technical inspection standards.
- Contributed to the overall success of the repair shop by consistently maintaining a clean, organized workspace, and participating in ongoing professional development opportunities.
- Developed expertise in diagnosing electrical systems, reducing the need for outsourcing specialized repairs.
- Optimized inventory management by tracking part usage patterns, streamlining ordering processes, and minimizing stock shortages.
- Troubleshoot and diagnosed problems with brakes, steering, and transmissions.

● **Diesel Mechanic**

United Ready Mix WLL, Nairobi, Kenya

- Completed checklist of fluid levels, air filter, tire pressure, and more as part of service orders
- Maintained high levels of safety compliance with strict adherence to industry regulations and guidelines.
- Developed expertise in hydraulic systems troubleshooting, increasing overall team proficiency in this specialized area of heavy diesel mechanics.
- Enhanced equipment performance by conducting regular preventive maintenance and inspections.
- Installed and adjusted fuel injection systems and turbochargers to enhance vehicle performance
- Analyzed malfunctioning equipment and determined type of repairs required.

Automotive Technician

Kim's Bimma Auto Garage, Nairobi, Kenya

- Used computerized diagnostic (OBD and EOBD scan tools) to identify mechanical and electrical problems on vehicles.
- Reduced wait times for customers by completing repairs within estimated timeframes and promptly updating service advisors on progress.
- Assisted senior technicians with challenging projects, gaining valuable hands-on experience in various aspects of automotive repair work.
- Supported a positive customer experience by providing thorough explanations of repair plans and answering any questions or concerns clients might have.
- Developed excellent problem-solving skills through consistent exposure to diverse makes and models of vehicles requiring different approaches for diagnosing issues effectively.
- Maximized productivity by efficiently managing assigned tasks, prioritizing based on urgency and complexity of each job.
- Rebuilt BMW and Land Rover Transmission (ZF and GM transmission).
- Inspected and tested vehicles and completed preventive maintenance such as engine tune-ups, oil changes, tire rotations, wheel balancing, and filter replacement.



Certifications

- First Aid and CPR
- Man Lift Operator: October 2019
- Working at Heights: May 2019
- Air Conditioning Course in February 2024



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%.



Languages

- English
- Swahili



References

- **1. Mr. Isaac Ayabei**
Rides Senior Technician-Ferrari World
Tel: +254722151143

- 2. Mr. Tobias Ogumbo**
Automotive Engineer-China Communication Construction Co Ltd
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- 3. Mr. Eric Mbechu**
Senior Automotive Engineer-United Ready Mix
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