

Timothy K. Newman

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Profile

A Red Seal certified **commercial mechanic** with over 10 years' experience working within fast-paced and busy workshops performing maintenance and repair on a variety of equipment.

Vehicle and Equipment Expertise

MAN TGA & TGS Trucks and Buses ~ MACK ~ Freightliner ~ Kenworth ~ Peterbilt ~ Cummings ~ Detroit ~ Volvo ~ Max Force ~ Hino ~ Isuzu ~ CAT Dozers ~ Heavy Plant and Excavators

- Diesel and gasoline-powered engines
- Automatic transmissions and transaxles
- ZF transmissions
- Suspensions and steering systems
- Hydraulic/air/anti-lock brake systems
- Drive shafts
- Lubrication systems
- Exhaust systems
- Differentials
- Low-pressure air systems
- Manual drive trains and axles
- Fuel systems

Summary of Qualifications

- Understanding of a wide range of techniques used in servicing, repairing and maintaining vehicles and equipment
- Diagnosing and resolving mechanical and electronic issues in a timely manner
- Repairing complex mechanical and hydraulic systems
- Complying with manufacturers' specifications and contract requirements
- Performing road and diagnostic tests to locate defects in operation and to verify work completed
- Carrying out non-structural welding on vehicles and associated equipment including trailers
- Identifying risks and liability implications; taking appropriate action to minimize the risks and referring organizational liabilities to the supervisor
- Acknowledging established safety practices and equipment care procedures along with a demonstrated ability to instruct others in such practices and procedures
- Mastering the operation of various tools, materials and equipment used in the repair and maintenance of heavy trucks and earth moving equipment
- Keeping up to date with industry changes
- Assisting with the planning, coordinating and monitoring of projects and programs in assigned area of responsibility

Professional Experience

Diesel Brothers, Canada - www.dieselbrothers.ca

November, 2017 - October, 2018

Heavy-Duty Truck Mechanic

- Review and discuss work with supervisor
- Perform scheduled maintenance service, engine repairs and overhauls
- Diagnose faults and inspect, repair or replace mechanical units
- Repair truck and trailer units; brake, electrical and electronic and cooling and heating systems
- Test and adjust units to specifications

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MBG Ltd. (MAN Bosch Ghana Limited), Ghana - www.mbg-ghana.com

June, 2011 - October, 2017

Heavy-Duty Truck Mechanic

- Reviewed work orders and prioritized daily work load
- Serviced and repaired all types of TGA & TGS trucks and buses
- Troubleshoot and test drove vehicles to identify issues
- Performed diagnostic tests
- Completed engine overhauls and routine maintenance
- Repaired rear axles, ABS and EBS braking systems, and hydraulic systems
- Rebuilt ZF transmissions on MAN trucks and riveted brake linings
- Tested vehicles upon the completion of work to ensure operating at maximum efficiency
- Updated work sheets; noting work completed and recommended repairs
- Liaised with customers to explain work performed and any future recommendations

Contractor (Self-Employed), Ghana

January, 2010 - June, 2011

Heavy-Duty Mechanic

- Provided mechanical services to local companies; repairing heavy trucks and equipment

Auto Brain Mechanical Services, Ghana

January, 2006 - December, 2009

Heavy-Duty Truck Mechanic

- Repaired, maintained and serviced heavy-duty vehicles, internal combustion engines and accessories
- Performed troubleshooting and accurately determined the nature and extent of the malfunction or damage
- Operated a variety of testing and diagnostic devices to identify issues
- Inspected new vehicles and equipment to ensure compliance with contract specifications
- Reported issues as necessary to the supervisor or manager
- Developed and modified machines and equipment to improve performance and meet specifications

Additional Experience

Heavy-Duty Mechanic (Apprentice) - New Tech Engineering Works, Ghana (January, 1998 - June, 2002)

Education

Ontario College of Trades, Canada (2018)

- Red Seal Certification - Truck and Coach Technician

City & Guilds of London, UK (2013)

- City & Guilds Level III IVQ Technician Diploma - Engineering (Mechanical Engineering-Plant Technology)

Construction Machinery Mechanics Training Center Burma- Camp, Ghana (2002 - 2005)

- NVTI Trade Certificate - Heavy-Duty Diesel Mechanic Grade I & II

Odorkor 7 Junior High School, Ghana (1994 - 1997)

- Junior High School Certificate

Training

Ghana Highway Authority, Ghana (2004 - 2005)

- Testimonial Awarded - The repair and service of earth moving machinery; and heavy plant and equipment

References available upon request