

Kosamu Simbowe

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Objective

A result-driven and accomplished Heavy-duty Technician with broad experience on cat machines mining industry spanning 7+ years within various company sites in Zambia. Actively pursuing a challenging new career opportunity as a heavy duty auto electrician in Canadian mining resources industry. Maintaining a high level of attention to detail with strong analytical problem solving skill, I look forward to progressing my career to next level in a fast paced team environment.

Key Strengths and Attributes

- Consistently promotes and adheres to workplace OH&S regulations and environmental policies and procedures.
- Self-motivated, reliable, resourceful, ability to work - without supervision, confide spaces and remote areas and efficient with ability to assume higher duties
- Committed to professional development, willing and able to complete site induction or training as required.
- Strong troubleshooting skill in modern electrohydraulic problems technics.
- Mult-skilled in maintenance, repair and assembly of wide range of equipment including mine and construction civil equipments and selected light and heavy transport vehicles.
- Physically hardworking fit, energetic, organised, team player, and strong leadership skills in motivating others.
- Proven ability to read and interpret technical plans and drawings.
- Excellent written and spoken English language communication skill, good interpersonal relationship and better cultural awareness.
- Able to flexibly work various rosters

Education

- Teaching Methodology diploma , # 4602
- Automotive Electricity Craft Certificate, # ZC13/913
- Agricultural Mechanics Craft Certificate, # ZC16/672
- Engine Management Certificate, # NTC07SCM1159
- Zambian High/Secondary School Certificate, # S 249149 ,Index # 771501

Professional Experience

Heavy-duty Auto Electrician. Barrick Lumwana Copper Mine Kalumbila 2012 to date. Ancillary and medium truck section, Primary duties included the following on Cat D10T Dozer, Cat 16M,16H and 14G motor graders, Cat 777F and 777D rigid dump trucks, Cat 740 and 735 articulated dump trucks, Cat 993k,994F,980H,966H,988H Wheel loader, Cat 854k and 834 wheel dozer, Cat CP 533E vibrator compactors, Cat TH560 telehandler, and Cat 272C skid steer, Cat 365C hydraulic excavator and Cat TBL 422E Tractor backhoe loader

- Remove and install major engine components such as starter motors, alternators and various engine sensors.
- Use of laptops to specific OEMs machines makes such as caterpillars and komatsu in accessing machines systems for various calibrations and troubleshooting codes
- Use of test light and digital multimeters in the repairs of all electrical systems and individual electrical components.
- Check and perform a preventive maintenance on batteries starter motors, alternators, lightings, and all other electrical accessories.
- Use of laptops to do a machine downloads report for planners in usage for their equipments planning.
- Participate in all the workshop duties concerning safety and health improvements such as housekeeping, hazard recognitions and courageous leaderships.
- Providing orientation assistance to newly qualified artisans company hired personnel to industry standards and technical knowledges

Heavy-duty Mechanic. First Quantum Minerals Kansashi Mine Solwezi 2011-2012. Hitachi Back hoe loading hydraulic excavators section, Duties included the following.

- Pre and post housekeeping duties of the main workshop
- Major machine components change out such as boom and bucket cylinders, turning motors, hydraulic pipe and flexible hoses, and backhoe buckets on Hitachi 55000E-6,ZAXI 850H and Volvo back hoe hydraulic excavators
- Performing range of hour preventive maintenance intervals
- Repair of undercarriage
- Attending to field breakdowns and shift mini preventive maintenance inspections.

Battery Service Attendant Technician, Chloride Zambia limited. Lusaka 2009 – 2011 The company did the sales, service of Exide motor vehicle battery brand and other minor brands including battery accessories. And the duties were as follows.

- Charging of various amp/hour batteries for pre delivery inspections and the under warranty claims for the customers.
- Troubleshooting charging and starting systems on a wide range of vehicles and stationary engines for various applications relating to batteries.

- Attending to battery clinics during company information outings days
- Sales and customer assistance in recommendations to battery size capacity in relation to engine horse power
- Participating in quarterly stock takes of company assets

Engines Mechanic. Saro Agro Equipment, Lusaka 2005 – 2009 The Company deals in a variety of agricultural equipments of both heavy duty and light duty machinery of different makes and models. duties performed were

- Attending to workshop chores of good housekeeping in safe job execution all time.
- Pre delivery inspections to all company products under the engines sections such as generator and pump sets for Kirloskar, Perkins, Kubota and Cummins, also motorised backsack sprayers, mowers and farm tractors.
- Performing preventive maintenance and inspections to the above mentioned machinery
- Troubleshooting and repair of the same above mentioned equipments both in the workshops and in the fields at the clients sites.
- Training of machinery operators of these various products for their efficient performance

Other Certificates and licensing

1. General Certificate In Mining First Aid 2015 – 2017 certificate # 2021/15
2. Lincon lubrication 2012 certificate # LSA/FCLS/00104
3. Barrick drive First Managing Hazards 733115
4. Standard driving, 2008
5. Computer Appreciation. MS office programmes 2003
6. Attended Air-conditioning, heat and ventilation in house Barrick training
7. Articulated Dump Truck Operations. Permit # OP02377
8. Accredited TEVATA automotive electricity trainer 2009 – 2010 Accreditation # 114
9. Registered Engineering Institution of Zambia member. **Craftsperson.** certificate serial # 10108
10. Currently attending an online Caterpillar Technician for Africa programme as a service technician

Computer Skills

- MS Word
- MS Excel
- Pronto
- Internet and Email

Interest

- Mountain bike cycling

- Soccer and athletics supporter and fan

References

- Availabe upon request.