

Contact details

45 Twalilwisha Crescent

Riverside

Kitwe, Zambia.

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E-MAIL kafwembec@gmail.com

Curriculum Vitae: COLLINS KAFWEMBE

PERSONAL DETAILS

Date of Birth 11th March, 1986

Gender Male

Marital status Married

Nationality Zambian

NRC# 375079/61/1

Drivers License#

Passport # ZN030314

PROFILE

A multi skilled dynamic Millwright with Vast experience in underground and surface mining

Equipment, with task and responsibilities focusing on hydraulics, diesel Machines, auto electrical, Electrical, Diesel engine skills, pneumatics and machine rebuilds.

Ambitious, innovative and self-motivated proactive team player seeking to achieve excellence in whatever endeavor I am faced with; honest, open minded, reliable, hard worker and a fast learner.

With good knowledge of Sandvik, CAT, Komatsu and Atlas Copco equipment.

Good trouble shooting and problem-solving skills and a record of technical support, field service and warranty handling.

Able to work well under pressure and meet dateline well upholding high safety standards.

Language Skills:(1- Excellent, 5- basic)

Language	Reading	Speaking	writing
English	1	1	1
Bemba	3	1	3
Nyanja	4	2	4

Membership of Professional Bodies

- Member of the Engineering Institute of Zambia.

Professional Skills

- IT- Microsoft Word, Excel, PowerPoint
- Leadership, Mentoring and Coaching skills
- Excellent Reporting and Analytical skills

Education

<u>Year</u>	<u>Institution</u>	<u>Qualification obtained</u>
2018 – date	University of Lusaka	Bachelor of Laws
2007- 2010	Colliery Training College	Certificate ElectroMechanical
June-December 2007	Nkangala FET	National Certificate Engineering
2000-2004	Chifubu Secondary School	General Certificate of Education

Professional Training

2008 February	Sandvik academy	Basic electro Hydraulics Certificate
2008 October	Sandvik academy	Posi-Stop Brake
2009 April	Sandvik academy	THC
2009 June	Sandvik academy	Tramming
2010 June	Sandvik academy	power Train

2010	Sandvik academy	Electronic Control Systems
2010	Sandvik RSA	TH 550 Dump Truck
2010	Sandvik RSA	Kessler Axle
2011	Sandvik RSA	Safety Lifting Course
2012	Sandvik RSA	DD210LP Course
2013	AQPSA	Regulations and Law
2013	AQPSA	First aid

Machine Specific Experience

Underground Mining Experience

Drill Rigs, Roof bolter.

Worked on the Sandvik underground drill rigs and roof bolter

Which included:

- DD 210L, 126 L, D06, DD310DOUBLE BOOM, DS210 ROOF BOLTER
- SOLO 6 LONGHOLE DRILLING, Face Rig XLP and Roof bolter XLP.

Overburden Drills

- Pantera 1500
- Drill Tech

Underground Loaders (LDHD's)

- Toro 007
- Toro 1400
- Toro 400 D
- LH 410
- LH 514
- LH 208
- EJC 777
- EJC 115
- ST1010 (atlas copco)
- ST 1020(atlas copco)

- Aard Major 5.5
- Ghh 4.5
- CAT R1300G
- CAT R1600H

Rigid Dump Trucks and Articulated Dump Trucks

- Bell B20
- Toro 50
- TH 550
- EJC 533
- Toro 40
- HD405-7R-Komatsu
- 730E-7 *2- Komatsu
- HD605-7R-Komatsu

Dozer

- XLP Reef Dozer-Sandvik
- D31EX-22 Bulldozer-Komatsu
- D85ESS-2A Bulldozer-Komatsu
- D3K2-CAT
- D7R-CAT
- D8T-CAT

LDV's

- Sandvik MPV
- Normet.
- GHH UMV

Crawler Excavators

- PC70-8-KOMATSU
- HB215LC-1M0-KOMATSU
- EC950E-VOLVO
- EC750D-VOLVO
- EC300D-VOLVO

WORK EXPERIENCE

FEDURAURY 2015 TO DATE

KHULASONKE REBUILD Zambia Limited Development Contract at konkola Copper Mines Plc.

Position: Project Manager.

FUNCTIONAL RESPONSIBILITIES.

- Planning and budgeting for the maintenance of the fleet.
- Implementation of safety practices and policies
- Liaison between khulasonke rebuild Zambia Ltd and Konkola Copper Mines (KCM).
- Attending production and planning meetings with the customer (KCM).
- Pursuing business opportunities
- Ensuring that customer is satisfied with the services provided by khulasonke

Achievements

- Managed to help the mine achieve the monthly planned Development meters from an average of 80 meter per drill rig to an average of 120 meters per drill Rig every month

Contact persons,

1. **Charles Litya**
Mine Manager, 3#
Konkola Copper Mines.
E-mail Charles.litya@kcm.co.zm
Cell: +260971232410
2. **Naveen Kumar.**
Commercial Manager Konkola
Konkola Copper Mines.
E-mail Naveen.Kumar@kcm.co.zm
Cell +260971237998

AUGUST 2014 TO FEBURAURY 2015

AQPSA KROONDAL MINE K6 SHAFT GENERAL ENGINEERING SUPERVISOR (TMM SECTION)

FUNCTIONAL RESPONSIBILITIES

- Responsible for the maintenance and correct operation of the Drill Rigs, Bolters, Lhds and Transporters at K6 Kroondal Mine.
- Ensure that planned maintenance is carried out on the TMM's according to the OEM specifications and standards, to ensure effective performance through machine availability whilst upholding high safety, health and Environmental standards
- Ensure the availability of spare parts and control the Budget.
- Ensure that all Machinery, buildings and workshops is up to the mine standard.
- Ensure that all measures are implemented in regards to Environmental Control and hazardous waste management.
- Ensure that all persons under my charge are fully conversant with the provisions of the MHSA, MHSA Regulations and the Mineral Act Regulation Which Remain in force and effect in terms of schedule 4 of the MHSA
- Maintain good discipline, morale in my team and to motivate my team members
- Coach my Subordinates
- Carrying out over inspections of the assets in my area of responsibility within 30 days not exceeding 45 days.
- Ensure equipment is repaired effectively and returned to service as soon as possible.
- Ensure that all legal inspections and documentation are kept up to date, Checklist and logbooks of Equipment's
- Draw up an effective Maintenance Schedules for all the machinery and Equipment under my charge
- Monitor the KPIs to ensure improvement.

Achievements

- Managed to build an engineering team which managed to improve the down time of equipment between service, while upholding high safety standards on the equipment achieved an availability of over 80% from below 60%
- Improved the production level from below 65% Of the total planned monthly tonnage to above 85%.

Contact Persons

- **Wynard Van Zyl**
AQPSA
Site Engineer Simunye #

Kroondal mine
Cell: 071 688 252 8
E-mail wynand.vanzyl@aquarius.co.za

➤ Victor Davidson

➤ AQPSA

General Engineering Supervisor

Kroondal Mine

Cell: 076 266 473 7

E-mail Victor.davidson@aquarius.co.za

JUNE 2013 TO AUGUST 2014

AQPSA SIMUNYE SHAFT ENGINEERING FOREMAN (RIG SECTION)

- Ensure that planned maintenance is carried out on the TMM's according to the OEM specifications and standards, to ensure effective performance through machine availability whilst upholding high safety, health and Environmental standards.
- Carry out over inspections.
- Ensure that breakdowns are done at very low MTTR (mean time to repair)
- Ensure that employees work according to the mine health and safety standards.
- Carry out planned task observation PTO's on specific tasks.
- Motivate employees to enhance the achievement of our targets.
- Ensure that operational cost is reduced on the section.
- Ensure that spares parts are available at all times
- Sign off job cards and risk assessments.
- Prepare reports and report to management.

Achievements

- Managed to Improve the availability of equipment from below 60% to between 80 to 85%

- Managed to reduce the MTR using effective methods of communication between employees on different shifts
- Improved the safety of both employees and equipment
- Managed to reduce the failure of A10V100 Rexroth Piston pumps on drill rigs by inventing and installing a filtration system on the equipment, this improved the failures on the equipment from a minimum of 5 pumps a month per machine to 1 pump in 4 months.

JANUARY 2013 TO JUNE 2013

AQPSA SIMUNYE SHAFT TECHNICIAN (drill Rig Fitter)

- Attended to breakdowns on TMM's focusing on Sandvik drill rigs which included the 126 LP, DD210LP and the roof bolters DS210LP
- Attended to all mechanical, electrical and hydraulic breakdowns at very low MTTR (mean time to repair)
- Ensure that all breakdowns are sorted in conformance with the OEM standards by using the OEM specifications and approved schematics
- Ensure that risk assessments are done and preventions are in place
- Maintained the machines on the service crew, ensured that daily services are done and machines are up to standard

NOVEMBER 2011 – DECEMBER 2012

Millwright Service Technician STEP IT UP ENGINEERING & CONSTRUCTION

- Electrical (1500 hours)
- Duties include: Planned and unplanned maintenance of all electrics on the underground earth moving equipment to OEM specifications.
- Attending to electrical break downs and Diagnosing faults through schematics in a systemic troubleshooting sequence.
- Whilst upholding high safety and health standards.
- Audit Equipment to ensure that they operate according to the required safety standards.
- Prepare the weekly and monthly reports for allocated machines.

HEAVY DUTY MECHANICAL DUTIES (2400 HOURS)

- Duties carried out included planned and unplanned maintenance. Component change outs and attending to breakdowns on hydraulics electrical and engines.
- As well as attending to hydraulic breakdowns and diagnosing faults through schematics in a systemic troubleshooting sequence.
- Maintain the truckles Mobile Equipment according to OEM Specifications and Standards to ensure effective performance through Machine availability through

good customer relations. Machine availability whilst upholding high Safety; Health and Environment Standards.

- Ensured that machines are in a Safe and Productive state at all times
- Carried out machine audits, inspections and request spare parts to enhance machine availability with respect to planned maintenance.
- Spearheading the servicing of machines and diagnosing faults on hydraulics systems, engines, auto and power electrical at very low (mean time to repair) MTTR

IMPALA PLATINUM MINE 12 #

WORK SHOP FORMAN

JIMMY DU PLEISIS

CELL +27837038195

LAND LINE +2714569531

Sandvik Mining and construction (South Africa) (1600 hours)

Duties Include.

- Attend to all of all underground earth moving equipment on electrical, Auto electrics and Electronics.
- Attend to all electrical breakdowns and diagnosing faults through schematics in a systemic troubleshooting sequence.
- Completing works orders and continuous risk assessment.
- Auditing Inspecting of machines to ensure they work according to specifications and standards.
- Requesting spare parts for the maintenance to ensure machine availability.
- Did all the electrical daily checks on the machines at the beginning of a shift

Referee:

Henry Adams

Maintenance manager.
Sandvik Mining and Construction
South Africa

E – Mail henry.adams@Sandvik.com

Sandvik Mining and Construction Zambia (2440 hours)

2010 April to January 2011

Position: Field Service Technician

Duties: General Electrical and Mechanical duties, Maintenance, repairs and fault Diagnosis work. Performing mechanical maintenance duties as directed and as per Maintenance plan, carried out services on Sandvik equipment and offered Technical support to clients

2007-2009 (8760 hours)

Position: Millwright Apprentice (field service Sandvik Mining and Construction)

Duties: Carried out maintenance and Repairs on Toro Lhd's and dump trucks. Relevant Experience Servicing Machinery and attending to both hydraulic and electrical breakdowns. Diagnosis, fitting assembly and periodic Maintenance.

Position: Millwright Apprentice (Main Components workshop Smc Zambia)

Duties: Carry out overhauls and Repairs on components which included:- 3200, 3300 and 3500 series Transmissions Torque Converters, compressors Hydraulic cylinders, D19 Axles and differentials, transverters, posi stop brake assemblies etc.

Relevant Experience: Diagnose and inspect failed parts able to assemble and test for proper operation of components.

Contact Person: Mosses Mwandama

Field service supervisor

Sandvik Mining and construction Zambia

E-mail: mosses.chisupamwandama@sandvik.com