# MARTIN MUBAYA



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Experience

## CURRENT EMPLOYEMENT: GLENRISE IMVESTMENT TMM OPERATION

**NGEZI Platinum Mine A Member of IMPALA GROUP of Australia (1-2-2018 to date)**

**Position: Maintenance Manager**

**Scope of Responsibilities**

**Responsible for the overall Mining Equipment Maintenance and upkeep**

* Reporting to the Mine Operations Engineer
* Ensuring mine safety standards and procedures are adhered to
* Responsible for implementing preventative maintenance program
* Carrying out regular over-inspections on all equipment and ensuring they operate efficiently,
* Responsible for planning and scheduling of equipment maintenance
* Responsible for delegation of duty and performance measurement of subordinates
* Conducting risk assessments as enshrined in the mine regulations
* Attending to production, planning and safety meetings.
* Responsible for the maintenance budget and motivations for major repairs
* Monitoring stores inventory
* Maintenance of accurate maintenance records and submitting reports to top the Operations Engineer
* Responsible for employment recruitment.

**PREVIOUS EMPLOYER**

**African Mining and exploration**

**Position: Underground Engineering Foreman**

**Freda Rebecca Gold Mine**

**Responsibilities**

* Reporting to the maintenance manager
* Ensuring safety and operating standards are adhered to all times
* Responsible for maintenance activities in the underground workshop.
* Carrying out equipment inspections and delegating duties to technicians
* Assisting the planner with maintenance scheduling of equipment maintenance
* Inspection of work carried out by subordinates and assisting in developing their skills with the support of the maintenance manager
* Constant follow-ups on progress as we were contracted to the mine
* Responsible for all records for planning are correctly filled in and timeously,
* Inspection of mine road ways and underground production areas

### Maintenance Auditor ( Grindale Engineering)

* Responsibilities:
* Collecting Maintenance data for Mobile Equipment.
* Assessing existing Maintenance Standards and Procedures
* Verifying info with Production Operators & Maintenance crew.
* Carrying out Inspections and Rating Equipment status against intended targets
* Identifying maintenance system shortfalls, analyzing and evaluating consequences
* Prepare an audit report on the status, recommendations and strategies.

Last expatriate job address:Barloworld Equipment Tete .Mozambique

Condition Monitoring Inspector (2012-2014 **Vale Coal Mine Is Brazilian company mining Coal at Moatize in Tete Province**

* Responsibilities included:
* Translating operator reports in to root cause technical information
* Executing all daily/periodical equipment inspections
* Executed all Pre-PM Inspections
* Participated in the execution of PMs
* Participated in the execution of PCR Inspections
* Executions of TA1 & TA2 analysis.
* Assisting Mine Personnel with SIS Information as requested
* Providing accurate and complete inspection checklists.
* Assessing priorities of defects detected through condition monitoring tasks
* Generating Backlog requests.

# Shift Team Leader

Responsibilities included:

* Ensuring that the team complies to company safety, health and environmental down procedure
* Ensuring that Breakdown trucks, maintenance tools and auxiliary equipment are in good working order. As well as good workshop house keeping
* Compiling of hand over/take over report
* Liaising with Mine Control office and mine supervisors for outstanding breakdowns and production priorities.
* Assess equipment status and allocate jobs accordingly and explain expectations and procedures
* Providing assistance where necessary
* Ordering spares for artisans working in the workshop and in the pit
* Communications failures that require sections foreman’s attention.
* Preparing end of shift report.
* Type of equipment: CAT Machines only: Trucks 797F, 793D, 789C, 777, 740, 730. Track Dozers:D11T, D10T,D8R Wheel Dozer:854K Excavators:366LME Graders: 140H, 16M, 24M Front End Loader: 988F.

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## Sandvik Mining & Construction South Africa

Acting supervisor (2010 to 2012)

**Modikwa Platinum Mine is one of the major Platinum producing mines in S.Africa**

**Responsibilities:**

* Ensuring that maintenance crew adhere to Modikwa Platinum Mine safety standards and regulations
* Maintained a good housekeeping in the drills workshop an carried out monthly tools inspections
* Attending to planning and safety meetings.
* Allocation of equipment to be serviced and sourcing of spares and liaising with storeman on stock levels
* Equipment over inspections and rectifying were necessary as I was hands-on supervisor and also analyzing recurrent breakdowns
* I was responsible for training of apprentices in the section.
* Equipment included: LHDs, 1250 & T9, Dump Trucks: Toro 50D & EJC533, Drill Rigs: D420, Bolters D06

# Kenmare Moma Minerals Mozambique

**Kenmare is an Irish company mining Titanium in Mozambique**

Position: Heavy vehicle Workshop Foreman (2007 -2009)

**Responsibilities:**

* Reporting to the Mobiles and services engineer.
* Responsible for total compliance to SHE regulations and Mine Standards.
* Responsible for offshore services, MSP (Drying plant), Auxiliary and all light vehicles maintenance as well as mine complex road network maintenance.
* Responsible for generating department’s annual budget as well as a contingent budget.
* Responsible for stock creation (New workshop) ordering spares liaising with procurement on spares inventory.
* Attending to production meetings.
* Liaising with production supervisors whenever changes in maintenance plan are effected.
* Executed equipment over inspection and submitted reports to the Engineer.
* Participated in planning and scheduling of equipment maintenance
* Allocated jobs to artisans accordingly.
* Evaluated staff performance and identified training needs.
* Took corrective action when required
* Assisted the engineer with short term projects
* Performed other related duties as required

Equipment Included: Dozers: Cat D8R, Liebherr 734

FEL: 930G, 972H

Dump Trucks: Cat 730, Bell B20

Cranes Tadano: 250T, Liebherr 180T

Scraper: 623B. Excavator 350L & 325, Cat 428C. Trucks ERF, FL7 Volvo, Mack, Samil 50, Fork lift, Manitou, Toyota Bakkies 4 x 4s: Mazda, Toyota Hilux, Land Rover, Land cruiser VX & HZJ75/79 Muskeg drill rig

# Ashanti gold fields Freda Rebecca Mine ZIMBABWE

**Freda Rebecca is the single largest gold producer in Zimbabwe**

Position: Underground section Engineer. (2004-2007)

Responsibilities include:

* Reporting to the Company Production Engineering Manager
* Responsible for managing and supervising the underground engineering section maintenance function to ensure that company objectives and policies are met.
* Ensuring total compliance and adherence to company and legal requirements on SHE issues and endeavor to achieve this through ISO140001 Management systems
* Operating within the Departmental operating budget by monitoring monthly material usage and efficiencies and putting systems in place to control costs
* Achieving Departmental targets with the help of a team of Diesel Workshop Foreman, Electrical Foreman Auto Electrical Foreman Mechanical Foreman, and Planned Maintenance Officer.
* Ensuring the Mobile plant availabilities targets are achieved. Underground dewatering system functions well, optimum underground ventilation fans operation, underground air compressors are available, underground electrical distribution is not compromised and the crushing plant and convers system meets the required operating targets.
* Ensuring proper physical asset management through reviewing and implementation of Planned, Preventive, Predictive and condition monitoring maintenance system activities, mainly Reliability centered Maintenance and root cause analysis.
* Ensuring that the computerised maintenance system is effectively utilised.
* Ensuring that standards and procedures are reviewed to suit equipment and working environment.
* I identifying areas of improvement and participating in the company Re-engineering process.
* Ensuring equipment recapitalization is executed as per budget.
* Ensuring subordinate effective ness through motivation administering discipline, training and carrier development.
* Close monitoring of contractors and supplier’s services and agreements.
* Responsible for monitoring stock levels especially critical stock inventory.
* **Equipment included:**
* Long Hole Drill Rings: Solo 600, 610, 1000. Atlas Copco 157H, 1357
* Development drill Rigs: Tamrock, Monomatics & Minimatics, Atlas Copco 282, Boart L/year MKII
* Surface Drill Rigs: Tamrock CHA 600, 1000, Ingersoll Rand
* LHD: Toro 400D, Toro1250
* Front-end loader: Cat 926F, Bell L2207, Komatsu WA500, Wheel dozer WA600
* Dump Trucks: Bell, B20, B25B, B30L.Toro 40D, EJC 20
* Volvo FL7 Tipper, Scania 360 Tipper
* Graders: Champion 720 and 740, Cat 140H.
* Auxiliary Equipment: Nomet, Bell Rock Scaler
* Crushers: Samuel Osborne 50 x 60, 42 x 48
* Dewatering pumps: Warman, Sulzer.
* Fans: U/G inlet and exhaust, Main vent underground vent fans

1994-2004 I was elevated through the ranks of senior Artisan, Charge hand, Planner, Foreman Drills Foreman load and haul then General Foreman assuming the section heads position.

# Position: Diesel mechanic Shift (1991-1994)

# Mhangura Copper Mines

**The mine used to be the largest copper producing mine in Zimbabwe formerly owned by S Africa’s Mesina Transvaal Denomination**

* Responsibilities included: Underground workshop house keeping
* Carrying pre-shift inspections
* Cleaning of equipment before weekly PMs
* Carrying out scheduled PMS
* Attending to equipment breakdowns and also maintenance of the utility vehicle we were using on breakdowns.
* Reporting potential breakdowns at end of every shift to the charge hand

# Central mechanical engineering department

Government department that owns all government vehicles and earthmoving equipment

Position: Field service mechanic (1988-1991)

Responsibilities:

* Responsible for Vehicle and tools used in the field
* Responsible for spares for equipment in the out stations.
* Carried out inspections, repairs and services on equipment in out stations
* Liaising with operators in the outstations for feedback and potential breakdowns.
* Demounted failed units from equipment in the field and took them to the provincial workshop for overhauls back to the machines once done.
* Submitted a report on equipment status in the out stations
* Equipment included ; Graders, Champion , Komatsu and Galion, Dozers: D4, D6,D7, Galion road compactors, heister fork lifts Nissan Diesel Trucks, Tractors: Massey Ferguson, Ford, Kubota, Fiat, Buffalo and Renault

Achievements.

Attended a basic supervision-training course conducted by OTD

Mining basic first aid by Ashanti, Kenmare and Modikwa Platinum Mine

Attended Bell B30 Dump Trucks and Tri Wheeler

Attended Boart Long year Drill rig

Attended Fuels and application workshop by BP Shell

Attended courses by Tamrock on Toro Loaders Dump Trucks and Drill Rigs

Product support workshops by Quality Tyres, Hydraulic hoses by Hydratec & field tech

Attended training courses on Atlas Copco Drill Rigs

Attended a course in Practices and Principles of basic supervision by Zimbabwe institute of Management

Attended Planned Maintenance courses by Majero & Associates and by Zimbabwe institute of Engineers

Nosa five star Integrated Systems by NOSA Performance Management and Strategic Management Workshops by DR Makande

ISO 14001 EMS by BNC

# Skills

* CMMS
* Diagnostics testing equipment
* Communication
* controlling
* Couching
* Evaluating
* Coordinating
* Technical
* supervising

EDUCATION

APPRENTICESHIP TRAINING 1984-1988

Central Mechanical Equipment Department

COLLEGE

**HARARE POLYCHNICAL COLLGE**

Zimbabwe National Craft certificate 1985

Zimbabwe National Advanced Craft certificate 1987

Secondary school

Cambridge O Level Mhangura secondary school 1982

**Language:**

English, Shona, Portuguese, Nyanja

**Interests**

News letters on Equipment Technology