

EMMANUEL CHIPAILA

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Position of Interest : Heavy Equipment Technician
: Field Service Heavy Equipment.
: Diesel Fitter.
: HD Fitter.

Skype Id: : live:emmanuelchipaila.

PROFILE STATEMENT

Looking for a challenging role so that I can use my skills and capabilities through sincere, dedication, hard work and team work to achieve advancement, successful career and growth for the Company

I am a qualified Heavy Equipment Technician with 2 years apprenticeship in Heavy Equipment Machines. I have 15 years experience in the Active Mining Environment. Present working Timaja Drilling Company, 1 year and 6 months with YellowQuip Company, 5 years with Barrick Gold Corporation, 3 years with Lendor & Burton Ltd in Field Service, 3 years in Caterpillar Dealership Company – Barloworld Equipment Zambia, 1 year plus with African Explosives Ltd, 2 years With Mpelembe Drilling Company under Mopani Copper Mine Contract, and lastly 1 year with Joes Motors Mining and Construction as an Apprentice.

PERSONAL AND TECHNICAL SKILLS

- ❖ Computer Literate – Microsoft word/excel.
- ❖ Effective time management.

- ❖ Excellent communication skills (written and verbal).
- ❖ Team player.
- ❖ Creative, Honest and responsible person.
- ❖ Ability to work without close supervision.
- ❖ I can do attitude.
- ❖ Ability to work with advanced Tools and equipment.
- ❖ Ability to use CAT SIS and ET, Pronto, and CAT VIMS.

PROFESSION EXPERIENCE

ASSISTANCE MAINTENANCE SUPERVISOR.

Timaja Drilling Company.

8th Febuary, 2019. – Present.

Responsibilities:

- Assembling Drilling Power Packs and Testing.
- Assembling Hydraulic Pumps and Motors and Test.
- Assembling Rotation Heads (Meter Eater for Boart Long Year Type) and Test.
- Assembling Drilling Machines Like N300 and N600.
- Pump assembly of capacity of 71cc, 45cc etc.
- Supervising of maintenance work force and planning of work.
- Safety coaching of work force and participating in planning meeting,
- Attending to breakdowns on different Mine Sites when on call.
- Troubleshooting and repair faults on drilling machines.

HEAVY EQUIPMENT MECHANIC.

1st Sept. 2017 – 1st Febuary,2019.

YellowQuip Company, Chingola, Copperbelt, Zambia.

Responsibilities:

- Performing planned preventive maintenance ranging from 250 hours to 2000 Hours Services.
- Troubleshooting and repair electrical and hydraulic faults on Articulated CAT and BELL Dump Trucks.

- Changing components like Engines, Transmission, Axles, Final Drives, Dump Pans and Cylinders.
- Normalising electrical and hydraulic systems which were isolated or not working properly.
- Ensuring all power Tools are in good working condition.
- Ensuring that my fellow employees are following Safety procedures and working safely.

Following were the machines worked on:

- CAT ADT 740 ARTICULATED DUMP TRUCK.
- BELL B40 DUMP TRUCK.
- EPIROC D65 FLEXIROC DRILL RIG
- CAT 140H MOTOR GRADER.

LEADING HAND – DIESEL FITTER.

SEP, 2012 – 25TH AUG.2017

**Barrick Gold Corporation (Lumwana Mining Company), Solwezi P.O Box 110199,
North Western Province, Zambia.**

Responsibilities:

- Performing planned preventive maintenance on various ancillary machines ranging from 250 hrs to 2000 hrs Services.
- Performing Component Overhaul and installation like Engines, Final Drives, Hydraulic Pumps, Valves, and Axles various CAT Machines.
- Performing planned machine Shutdown projects changing components like, Transverter, complete Axles, Engines, Control Valves, Buckets, Cylinders, and Hose plumbing on various CAT Track Dozers, Wheel Dozers, Wheel Loaders, HD 777F/ D Dump Trucks, etc.
- Troubleshooting and repair various technical faults on Caterpillar Machines using ET.
- Attending to incoming Breakdowns and retrieving Machines on breakdowns to the Workshop.
- Performing Machine Audits and order Spare parts for Backlog Jobs.
- Daily Machine inspection and lubrication before dispatcher for production.
- Maintaining good Housekeeping.

Achievements:

- Achieved Safety compliance by 90% through safety coaching when trained as a safety Coach.
- Being appointed as a leading hand of the crew I ensured performance indicators are achieved through meeting deadlines on preventive maintenance, Shut down projects and Component Rebuild.

Following were the machines I worked on under ancillary maintenance section:

- HD 4500E AC HITACHI DUMP TRUCK.
- HD CAT 777F DUMP TRUCKS
- HD CAT 777D DUMP TRUCKS
- CAT 854H WHEL DOZERS
- CAT D10T TRUCK DOZER
- HD CAT 735/740 ARTICULATED DUMP TRUCKS
- CAT 16M MOTOR GRADERS
- CAT 140H MOTOR GRADERS
- CAT 993K FRONT END LOADERS
- CAT 994F FRONT END LOADERS
- CAT 365C EXCAVATORS
- HD785 KOMATSU DUMP TRUCKS
- B40 BELL FUEL BOWSERS
- CAT H₃ FORKLIFTS
- 155 HISTA FORK LIFT
- TL 4017 TELEX FORKLIFT

FIELD SERVICE HEAVY EQUIPMENT MECHANIC

3RD March, 2009- 9th July, 2012

**Lendor and Burton Mining and Construction Company, P.O Box 31378, Sesheke Road,
Lusaka, Zambia**

Responsibilities:

- Ensuring my fellow employees were working safely.
- Troubleshooting and repairing technical faults on machines.
- Carrying component change out on various on shut down projects.
- Attending to field machine breakdowns on construction sites.
- Auditing machines and order parts for backlogs Jobs.

- Ensured all planned routine services were done as per schedule and leave field machines in good working condition for production
- Ensured safety procedures and policies were followed by my fellow employees
- Ensured all services reports for equipment/service van and ordering the required spare parts list are submitted in time
- Ensured all workshop power tools are in good working condition.

Achievements:

- Being trained in component overhaul and installation I reduced the company maintenance costs by 10% through by not hiring the other companies to work on failed components.

Following were the machines that I worked on;

- CAT D8R TRACK DOZER
- CAT D6R TRACK DOZER
- CAT 330D EXCAVATOR
- CAT 623B SCRAPERS
- BELL 850J TRACK DOZER
- TELEX FRONT END LOADER
- LIEBHERR R974 EXCAVATORS
- LIEBHERR R844 EXCAVATORS

ARTISAN HEAVY EQUIPMENT MERCHANT

10th MAY, 2005- 20th Nov, 2008.

Barloworld Equipment Zambia Ltd, Mungwi Road, P.O Box 32890, Lusaka, Zambia.

Responsibilities:

- Performing of Planned preventive maintenance services ranging from 250hrs to 2000hrs.
- Component change out like, Engines, Transmissions, Torque Converters, Axles, Final drives, Control Valves, Blades and buckets, and Cylinders.
- Stripping down failed components, do failed analysis, order required parts and do the rebuild on components like, Engines, Valves, Axles, Final Drives, Cylinders, etc.
- Use of CAT Contamination Control System on various tasks.

- Component change out Shutdown Projects and on breakdown machines with failed component.
- Performing Machine downloads with the use of CAT ET and VIMS.
- Rebuild of ELPHINSTONE CAT R1600 Underground wheel Loaders, CAT Track Dozer D10T and CAT HD777D Dump Truck.
- Attending to incoming and Field Machine break downs.
- Performing Pre inspection before delivery (P.I.D) on various New CAT Machines.
- Ensuring my fellow employees are working safely and following safe working procedures.

Following were the machines I worked on underground and surface workshops:

- CAT R1600 FRONT END LOADERS
- CAT R1300 FRONT END LOADERS
- AD 30 SERIES DUMP TRUCKS.
- CAT 735 ARTICULATED DUMP TRUCKS.
- CAT 740 ARTICULATED DUMP TRUCKS
- CAT D6R TRACK DOZERS.
- CAT D8R TRACK DOZERS.
- CAT D10T TRACK DOZERS.
- CAT 854H WHEEL DOZERS.
- CAT 966G END FRONT LOADERS.
- CAT 140H MOTOR GRADERS.
- CAT 16M MOTOR GRADERS.
- CAT 777D/F HD DUMP TRUCKS.
- UV 60 SCISSOR LIFT MACHINES.

DIESEL MECHANIC

22ND MAR. 2004 – 30TH APRIL, 2005.

African Explosives Zambia Ltd. P O Box 40092, Mufulira, Copperbelt Province, Zambia.

Worked on various Underground NORMET Machines and BULK TANK SYSTEMS under MOPANI CONTRACT supporting the BLASTING SECTION

Responsibilities:

- Performing routine inspections on NORMET Machines called SCISSOR LIFTS.

- Performing planned preventive maintenance services.
- Troubleshooting and repair of technical faults on machines.
- Attending to breakdowns.
- Auditing machines and order spare parts for Backlog Jobs.
- Ensuring workshop Tools and Equipment are in good working order.
- Maintaining good housekeeping of the workshop.
- Ensuring my fellow workers are working safely and following all safe working procedures.

DIESEL FITTER.

22ND July, 2002 – 20TH Mar. 2004.

**Mpelembe Drilling Company. P O Box 40891, Mufulira, Copperbelt.
Province, Zambia.**

Worked on various ATLAS COPCO Machines contracted to Mpelembe Drilling company
underground under MOPANI COPPER MINES

Responsibilities:

- Performing daily routine inspections on WAGNER END FRONT WHEEL LOADERS and DRILL RIGS.
- Performing preventive maintenance services ranging from 250hrs to 2000hrs.
- Attending to breakdowns.
- Performing component change out on failed machine component.
- Troubleshooting and repair of technical faults on machines.
- Auditing Machines and order parts for backlog Jobs.
- Writing and submitting daily shift reports.

Following were the Machines worked on:

- **WAGNER ST1000 END FRONT LOADER.**
- **WAGNER ST1010 END FRONT LOADER.**
- **WAGNER 3.5 END FRONT LOADER.**
- **WAGNER 436 B DUMP TRUCK.**

TRAINEE MECHANIC

25th Sep. 2001 – 30th Mar. 2002.

Joes Motors Mining & Construction Company

Worked on various machines under the supervision of senior Artisans Heavy Equipment Mechanics.

Responsibilities:

- Training period working under qualified heavy duty diesel fitters
- Task execution and planning to do the Job.
- Safety procedures in the workshop
- First Aid training for the workshop
- Overhead Crane operation for the workshop.
- Use of workshop Tools correctly.
- Removal of components and carry out failure analysis.
- Troubleshooting procedures.
- Helping in component change out.
- Greasing of machines
- Helping in carrying out planned preventive maintenance services.
- I was exposed to various machines like:
- MOTOR GRADERS.
- WHEEL LOADERS
- EXCAVATORS
- AND TIPPER TRUCKS.

EDUCATION

PROFESSIONAL EDUCATION

INSTITUTION	:	Northern Technical College – Nortec.
COURSE	:	Heavy Equipment Repair Technician.
DURATION	:	1999- 2001 – 3 years.
CITY	:	Ndola, Copperbelt Province.
COUNTRY	:	Zambia.
LEVEL	:	Advanced Certificate.

ACADEMIC QUALIFICATION.

1995 – 1997	Mansa High School	Grade 12 School Certificate.
1993 – 1994	Kombaniya Basic School	Grade 9 School Certificate.
1984 – 1991	Mutende Primary School	Grade 7 School Certificate.

Achievements /Training

- Trained in complete machine rebuild
- Trained in advanced hydraulics
- Trained in electro-hydraulics
- Trained in safety coaching
- Trained in tap root incident investigation and root cause
- Trained in contamination control program (SOS)
- Trained in artisan orientation program
- Trained in performance ownership program
- Trained in general first aid
- Trained in SHEQREP. (Safety and health representative)

MEMBERSHIP

Member of engineering institute of Zambia with a membership certificate.

PERSONAL DETAILS

Address : House No.7 Mary Arkenhead Village, Roma Girls Secondary School
P.O Box 30437 Mulungushi Road, Lusaka, Zambia.

Nationality : Zambian

Gender : Male

Marital : Married

Visa Status : Nil- Sponsorship required

NRC : 212078/31/1

Drivers Licence: 376907/2/1

Passport : ZN262407

REFERENCES

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Declaration.

I hereby declaring that the all the above information is true to the best of my knowledge.

Emmanuel Chipaila.