

Willie Haloba BSc. Min.Sc

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P.O Box 640021, Zambian Universal Quarry, Plot 15859/M/2 Kasiya Road, Pemba Town Centre– Pemba

OBJECTIVE : To work in processing plants or national corporations mostly in operations, process developments, projects and process improvement assignments where I can use my strong problem solving, creative and intuitive, and coordinating skills.

DATE OF BIRTH : 12th February 1980

NATIONALITY : Zambian

LOCATION : Zambia, Southern Africa

DRIVER'S LICENSE : Class B, Clean and Current SADC Zambian Driver's Licence
No: 427907/1/1

Mobile Equipment :

- o Cat 980 FEL and equivalent
- o Skid Steer Loaders (BobCarts)
- o 3 to 10T Forklift
- o RME 7 Stage liner handler and large scale grinding mill reline equipment

HEALTH : Excellent

INTERESTS : Soccer, Basketball, Reading, socializing and travelling

EDUCATION :

St. Marks Secondary School, Choma, 1994 – 1995
Achievement JSSL Certificate

St. Marks Secondary School, Choma, 1996 –1998
Achievement GCE Certificate

University of Zambia (UNZA), Lusaka, 1999 – 2005
Bachelor of Mineral Science (Bsc.Min.Sc) in Metallurgy and Mineral Processing.

Major Studies: Mineral Processing, Hydro metallurgy, Pyro Metallurgy
Physical Metallurgy, Process Control and Design

Minor Studies: Geology, Fluid Mechanics, Process Control and instrumentation;
Electrical and Electronics, Analytical Chemistry; Corrosion Engineering

Professional and Management short Courses :

Advanced Supervisory Course, LMC Lumwana Mine, 2010
Authorised Isolation and lock out procedures, LMC Lumwana, 2010
Time Management Certificate, LMC Lumwana Mine, 2010
Courageous Safety Leadership, LMC Lumwana Mine, 2012
First Aid Certificate, KML Sentinel Mine, 2014
Root Cause Analysis, IRCA, LMC Lumwana Mine, 2013
Reliability Centred Maintenance, RCM, LMC Lumwana Mine, 2013
Pendant Crane Operator Certificate, LMC Lumwana Mine, 2009

COMPUTER SKILLS : Pronto Maintenance Management System, MS Word, MS Excel, MS Visual Basic Editor (VBE), MS Access, MS Power Point, Siemens PCS7 and Process Control Systems (SCADA system)

EMPLOYMENT HISTORY

Summary

Eight years continuous work in metallurgical plants in Zambia's base metal plants with two time experience in commissioning of large scale 120,000TPA and 300,000TPA Copper processing plants; processing Sulphide and oxide copper ores. Experience in crushing, milling, flotation, dewatering, filtration and Tailings storage facility operations with sulphide concentrates reporting for smelting and oxide copper concentrates being handled through the Leaching/solvent extraction/electro winning circuit.

OCT 2020– Date

PRODUCTION ENGINEER – AGGREGATE PLANT
Zambian Universal Quarry
Pemba Quarry - Pemba
Zambia

Duties

- Commission and manage the operations of a 1,000,000tpa Granite Aggregate plant including;
 - 1 PEW 760 series Jaw Crusher, 110kW drive at 380tph Crushing rate
 - 1 KH300 series Cone Crusher 220kW drive at 400tph Screening rate
 - 4 decks, product sizes Vibrating screen
 - One Active mining Pit using MMU blasting methods
- Report directly to the Managing Director
- Co-ordinate all operations of the aggregate plant.
- Liaise with the Marketing, Crushing and Mining Supervisors to maintain Optimal aggregate production.
- Develop and apply safe work practices.
- Daily production reporting and planning.
- Support the operations on a 24 hour basis.
- Maximise Production, optimise plant efficiency
- Maintain effective quality control
- Maintain safety standards

Other Duties:

Supervision and training of all site personnel

Sep 2014 – Nov 2015

SHIFT SUPERVISOR – FRONT END
Kalumbila Minerals Limited KML
Sentinel Mine - Solwezi
Zambia

Duties

- Commissioning of a 300,000tpa Copper Processing Plant including;
 - o 2 by 33ft diameter High Aspect SAG Mills with 28MW twin pinion bi-directional VS drive and Liquid Resistance Starters.
 - o 2 by 22' diameter high volume 26MW Ball mills
 - o Crushing circuits including
 - 3 by 52" x 79" Mobile primary gyratory crushers,
- Co-ordinate the operations of a 200mtpa Copper processing plant.
- Supervision of all front end plant processing including;
 - o Grinding circuit – SAG and Ball mills
 - o Crushing circuit
- Supervision of all processing personnel
- Maximise recovery optimise plant efficiency
- Maintain effective grade control
- Develop and implement safe work standards and practices
- Maintain safety standards
- Assess and initiate the training requirements of process personnel
- Daily, weekly and monthly reporting

Other Duties

Supervision and training of shift personnel involved in;

- Crushing
- Grinding – SAG and Ball Mill
- Flush Flotation

**Feb 2010 – Sep 2014 PROCESSING OPERATIONS SUPERVISOR
Barrick Gold Cooperation (GCBU)
Lumwana Mining Company, Lumwana Mine
Solwezi– Zambia**

Duties

- Commission and manage the operations of a 120,000tpa Copper processing plant including;
 - o 31' diameter High Aspect SAG Mill with 18MW twin pinion bi-directional VS drive and Liquid Resistance Starters.
 - o 22' diameter high volume 16 MW Ball mill
 - o Crushing circuits including
 - 52" x 79" FLSmidth primary gyratory crusher,
 - o High Rate 80m Diameter Thickeners
 - o 6000MT capacity tailings dam and process water reclaim
 - o Hydrostatic and pyretic ground water monitoring and control.
- Co-ordinate mill relines and planned maintenance shutdowns.
- Authorised Isolator and de-isolator for all crushing and processing plant equipment.
- Liaise with the Metallurgical, Maintenance and Mining Supervisors to maintain optimal copper production.
- Develop and apply safe work practices.
- Daily production reporting and planning.
- Support the operations on a 24 hour basis.
- Maximise recovery optimise plant efficiency
- Maintain effective grade control
- Maintain safety standards

Other Duties:

Supervision and training (including Isolation and lock out procedures) of shift personnel involved in;

- Crushing
- Grinding – SAG and Ball
- Froth Flotation Operation
- Filtration Operations
- Thickener operation
- Tailings dam management
- General plant maintenance

**Jun 2008 – Feb 2010 CONTROL ROOM OPERATOR
Barrick Gold Cooperation (GCBU)
Lumwana Mining Limited, Lumwana Mine
Solwezi– Zambia**

Duties:

Super User of FLSmidth Predictive Expert Process Control System (PXP);
Super user of Siemens PCS7 SCADA process control system in operations of;

- Crushing circuit
- SAG and Ball mill grinding circuit
- Froth Flotation circuit
- Filtration Circuit
- Dewatering Circuits
- CCD Thickeners
- Tailings Dam
- Reagents mixing plants e.g. Flocculants, Collector.

Other Duties:

- Training of new and unskilled Control Room Operators
- Daily Process and Operations report generation
- Stand by Field Process Operator for Crushing, Grinding, Flotation, Dewatering, Filtration and Services e.g. Reagent Mixing operations.
- Report directly to the Senior Shift Supervisor

REFEREES

David Tawila

Managing Director

Zambian Universal Quarry

Pemba Quarry, P.O Box 640021

Pemba - Zambia

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Sunday Simwawa

Senior Shift Supervisor – Front End

FQM Kalumbila Minerals Limited

Sentinel Mine, P.O Box 230022

Solwezi - Zambia

Mobile: +260 967 686386

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Morgan Chama

Process Operations – Acting Process Operations Coordinator

Barrick – Lumwana Mining Company

Lumwana Mine, P.O Box 110199

Solwezi - Zambia

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