

Patrick Mulu, Mr.

+260976772734/+260963388676

Patrickmulu8@gmail.com

<http://www.linkedin.com/in/patrick-mulu.576966118/>

Certificated mechanical fitter, field technician, maintenance. Mining sector. 13 years of experience working for Kansanshi mining PLC and Easttech Construction Company.

My professional experience, I have word on plant maintenance executing all kind of activities, prevent corrective, in main equipment: High pressure filters, crushers, mills, belt conveyors, flotation cells all kind of pumps.

I am a self-motivated fast learner person, with strong commitment to excel, like to work under minimal supervision, like to enjoy music and travelling.

K-Solution

2022-present.

Field technician. Full time

Kitwe, Copperbelt Zambia

My main role is to keep the availability of the pressure filters, executing schedule tasks,

Hydraulic system

- Changing cylinders (sealing, QAC, locking)
- Hydraulic pipes and oil - Process valves

Plates

- Frames, seals
- Vats, collector vats
- Changing of diaphragms - Filter cloths

Pipes

- Changing of air pipes\changing of hydraulic pipe and oil.

Kansanshi mining Plc

Jan 2009-Feb 2022.

Solwezi, North western

Mechanical fitter. Fulltime

My main role is to keep the availability of the plants units executing schedule task, inspections, shuts downs preparations

Pumps

- Alignment procedures
- Bearings change lubrication
- Operation and maintenance procedures.
- Changing pumps internals
- Pump rebuild procedures
- Pump installing procedures
- Belt driven pumps
- Gear box driven pumps
- Horse type pumps (vender flexs)
- Servicing gearboxes
- Servicing pumps and valves - Barrel change

Piping

- Fitting and removing pipes
- Replacement procedures according with proper materials (HDPE, Stell)
- Unchoking the sanded pipes - Reluting the pipes

Flotation cells

- Maintenance procedures
- Rotor and stator procedures - Changing tanks
- Changing of flot feed pumps - E.t.c

Conveyor belts

- Alignment
- Rollers replacement procedure - Changing belt procedures

Mills

- Changing of cyclones feed pumps.
- Changing of Liners and installing
- Serving the gearbox
- Changing cyclones
- Changing of vibrating screens
- Changing of sump pump

EASTTECH CONSTRUCTION COMPANY

2007-2009 Structure fitter

main roles and activities installation of

- Structure tanks
- Pumps
- Gearboxes
- Pipes
- Tightening structure
- Working at height

Education

2009	Northern technical college	Certificate in centrifugal operations and Fitting
2010	Northern technical college	G 5 AND G 7 Trade Test certificate
2017	Solwezi boys	Grade 12 certificate
2021-2022	MPASTS Miming Training Centre	Mechanical Fitting (Craft Certificate)

Training

2011	SKL Zambia Ltd (WE203) CERTIFICATE	Lubrication in Rolling element bearing
2013	FSI	Crew Resources management certificate
2019	Chamber of mines	General Certificate in mining first Aid.
	Fluent in English Nyanja and Bemba	(oral and written)

REFEREES

Mr. Moston Kachali	Mr. Vincent Chikwililwa
Mechanical Mining Plc	Mechanical Supervisor
Kansanshi mining Plc	Kalumbila Mining Plc
Flotation	Mills
Contact:+260965576166	Contact: +260960552507
+260965994814	Email: Vincent chikwililwa@fqml.com