

CURRICULUM VITAE

PERSONAL

First Name : Joseph

Last Name : Musamvu

Birthdate : 14th May, 1986.

Gender : Male

Marital Status : married

N.R.C. : 176740/63/1

Passport. : ZN 420232

Nationality : Zambian

Religion : Christianity

Denomination : Pentecostal Assemblies of God

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Criminal Offence : Nil

Interests : Reading; Playing Chess; Adventure.

MECHANIC

Personal statement

I am a self-motivated, dedicated person with an eye for detail and perfection in everything I do, at work as well as at home. I have a sound background in all aspects of mechanic and this includes troubleshooting, computerized diagnostics, repairs, both reactive and proactive. Proof of my commitment to my company is that I have worked myself up from a normal technician to a leading hand. I am a self-starter and a team player. My people skills have stood me in good stead in the past as no one can perform to their best ability in isolation. I enjoy working in a challenging environment and believe that it is the only way one can progress.

EMPLOYMENT HISTORY

Heavy Diesel Mechanic, Barrick Gold Corporation-Lumwana Mine, Zambia

Open Cast Mine, since October 2012 – Present

Am an Experienced Heavy Equipment Mechanic with (10 years 2 months) post qualification experience. I am Well organized self-driven and Reliable Technician.

Currently working as a Heavy Diesel Mechanic at Barrick Gold Corporation, Lumwana Copper Mine, Zambia.

Relevant Skills

- Technical knowledge of Hydraulics maintenance and schematics
- Microsoft PC suite Knowledge
- Familiar with CAT support systems ETs and SIS
- Holder of National Class C Driving License

<http://www.barrick.com/operations/lumwana>

Hands on Experience with the following machine models

Caterpillar Equipment	Komatsu Equipment
Haul Trucks 777D ,777F,735D, &740D ,16H & 16M, 365C,966H, 980H ,988H, 993K, 994F, D10T 834H & 854H Cat Wheel Dozers	Komatsu 785C -7

Main Responsibilities

- Troubleshooting, Service and carryout repairs on the following engine types: Caterpillar C11, C15, C18, C27, C32 ,3508B ,3516B.
- Carry out scheduled maintenance on all equipment such as 250, 500, 1000, 2000 hours machine services
- Carrying out field machine inspections and breakdown repairs
- Troubleshooting and carrying on engines, power train systems, Hydraulic systems, Braking Systems, and Steering systems
- Carrying out undercarriage maintenance on D10T Track Dozers and 365C excavators
- Diagnosing faults and malfunctions on Cat equipment using cat ETs and SIS
- Maintain and Adjust hydraulic systems according to manufacturer's specifications
- Inspect and repair cooling, lubrication, intake and exhaust systems
- Diagnose and replace fault turbo chargers and after coolers on equipment
- Inspecting and replacing Ground Engaging Tools as per requirement on applicable Machines, D10T Track dozers and 365C Excavators
- Carry out major component on machine shut downs and carry out replacements of the following: Engines and Transmissions, Hydraulic piping and hoses, Final drives and wheel stations, Hydraulic pumps and control valve assemblies etc.

Heavy Equipment Mechanic, First Quantum Minerals-Kansanshi Mine Site January 2012 – October 2012 (10 months)
Open Cast Mine

<http://www.first-quantum.com/Our-Company>

Worked as an Heavy Equipment Mechanic on various Equipment models which includes

Caterpillar Equipment	Hitachi Equipment
D10T, D9R,834H,140G,966H,16H.	ZX870LC

Responsibilities:

- Carry out scheduled maintenance on all equipment such as services, major components change
- Carrying out field inspection and checks on machines
- Replacing of failed engines and transmissions on machines
- Carrying out undercarriage maintenance on Track Dozers and excavators
- Inspect machines at lube bays to determine defects
- Clean, lubricate and carry out other routine maintenance on equipment
- Maintain and Adjust hydraulic systems according to manufacturer's specifications
- Inspect and repair cooling, lubrication, intake and exhaust systems
- Diagnose and replace fault turbo chargers and after coolers on equipment
- Repairs on all attachments of Power Train System

Automotive Mechanic, Teichmann Plant Zambia Zambia, Solwezi
July 2009 – January 2012 (2years 6months)

<http://www.teichmanngrp.com>

Caterpillar Equipment	Hitachi Equipment	Bell Equipment	Mercedes Benz Trucks	Toyota
D7R, D8R, D7R, 140H, 16H, 320C, 329C, 14G, 966H.	ZX870LC	B40D, B25C, B25D	1711, 1711, 2425, 3335	1KZ, 1HZ Engines.

Responsibilities:

- Carry out scheduled maintenance on all equipment such as services, major components change
- Carrying out field inspection and checks on machines
- Replacing of failed engines and transmissions on machines
- Carrying out undercarriage maintenance on Track Dozers and excavators
- Inspect machines at lube bays to determine defects
- Clean, lubricate and carry out other routine maintenance on equipment
- Maintain and Adjust hydraulic systems according to manufacturer's specifications
- Inspect and repair cooling, lubrication, intake and exhaust systems
- Diagnose and replace fault turbo chargers and after coolers on equipment

- Repairs on all attachments of Power Train System
- Rebuild repair and test fuel injection systems
- Repair, overhaul and adjust automobile brakes
- Following up breakdowns on vehicles hired by the mining industry
- Repair and replace clutch systems
- Rebuild automobile engines
- Carry out transmission repairs and servicing
- Overhauling of suspension systems, changing shock absorbers, springs, vehicle control arms and bushes
- Inspect and test vehicles

Tune automobile engines to ensure proper and efficient functioning.

Trainee Mechanic Wade Engineering Zambia

14th May 2008

N.B.: Reason Left: To complete Technical Education.

Duties and Responsibilities

- Fault diagnosis
- Under carriage over hauling
- Suspension over hauling
- Servicing
- Diagram interpretation
- Assembling
- Field Work

Educational Background

Tertiary Qualification

Choma Trades Training Institute, Choma Zambia (2007-2008)

Craft Certificate Automotive Mechanics

Northern technical college, Ndola Zambia.

Certificate in Electrohydraulic

Secondary Education/High School

Kitwe Boys High School Kitwe, Zambia (2002-2004)

Grade Twelve General Certificate Education

Contactable referees

MR Mateyo Ngulunbe Workshop Foreman Light Vehicle Teichmann Plant Solwezi Zambia

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