

### CANDIDATE'S PROFILE

<b>Candidate code</b>	71
<b>Nationality</b>	Zambia
<b>Current location</b>	Saudi Arabia
<b>Current Organization</b>	Modern Chemicals & Services, <a href="https://www.mcs-ksa.com/">https://www.mcs-ksa.com/</a> (Saudi Arabia)
<b>Working since</b>	Oct-2023 till date
<b>Previous Organization</b>	First Quantum Minerals, Zambia
<b>Total Experience</b>	10+ years

#### **Education & Qualifications** (along with Name of Institute / Year of Passing / Full time or Part time)

<b>Overseas</b>	<ul style="list-style-type: none"><li>• Mufulira technical training institute, HEAVY DUTY EQUIPMENT MECHANIC Merit 2011</li><li>• Chililabombwe Secondary School, General Certificate Pass 2008</li></ul>
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#### **Our Remarks**

<ul style="list-style-type: none"><li>• Currently working as Heavy Diesel Mechanic, Field Service at Saudi Arabia.</li><li>• Responsible for Electrical, Pneumatic, Mechanical &amp; Hydraulic maintenance of Trucks &amp; HEMM</li><li>• Hands on in varied Trucks make: Volvo, Scania, MAN</li><li>• Previous experience of Konkola Copper Mine is well-aligned</li><li>• Keen to relocate to Australia.</li></ul>
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## Personal Details

- Date of Birth : 26 September 1990
- Marital Status : Married
- Nationality : Zambian
- Passport : ZN732451
- Gender : Male
- Driving Licence : CLASS : C1

## Education

- **Mfulira technical training institute**  
HEAVY DUTY EQUIPMENT MECHANIC  
Merit 2011
- **Chililabombwe Secondary School**  
General Certificate  
Pass 2008

## Experience

- **MODERN CHEMICALS AND SERVICES (saudi arabia)** 24/10/2023 - To date  
HD MECHANIC ( FIELD SERVICE )  
KEY RESPONSIBILITIES :
  - Planned component change out.
  - Carrying out schedule pm services as per standard hours.
  - Carry out daily work plan from supervisors.
  - Reporting damaged or faulty equipment to management.
  - Perform daily running repairs and carry out risk assessment on all jobs.
  - Perform daily inspections on the machines and create backlogs from the inspections.
  - Record machines hours and down time.
  - Utilize correct literature and tooling to troubleshoot and repair.
  - Ensure maximum availability of machinery is achieved.
  - Cleaning, lubricating, and conducting routine services on heavy-duty vehicles.
  - Clean, lubricate and perform other routine maintenance work on equipment
  - Dismantle and repair components.
  - Adjust equipment and repair or replace defective parts, components or systems using hand and power tools
  - Diagnosing faults or malfunctions using computerized and other testing equipment to determine the extent of repair required
  - Testing repaired equipment for proper performance and to ensure that work meets manufacturers' specifications
  - Prevent breakdowns in heavy equipment by conducting preventive maintenance and repairs.
  - Perform minor repairs on hydraulic and electrical systems.
  - Follow manufacturer's directions for basic repair and maintenance.
  - Inspect, clean, and lubricate equipmentKeep detailed maintenance records.
  - Maintenance and condition monitoring of undercarriage parts on ( dozers and excavators )

- ERF Truck
- Man Diesel ( TGS , TGA )truck
- Volvo Fmx 440 truck
- Scania 500s
- Caterpillar 797F .
- Caterpillar 789D .
- Caterpillar 777F.
- Caterpillar 793F .
- CAT Loader 993 , 994H/K .
- Caterpillar dozer D10T.
- Caterpillar dozer D11.
- Caterpillar 140 G .
- Caterpillar grader 16H .
- WA600 wheel loader .
- WA380 wheel loader .
- Komatsu 830 E. A.C .
- Komatsu 960E .
- Komatsu Dozer D475A .

- **FIRST QUANTUM MINERALS**

05/10/2022 - 30/09/2023

HD MECHANIC ( 1 year )

- Carry out daily work plan from supervisors.
- Reporting damaged or faulty equipment to management.
- Perform daily running repairs and carry out risk assessment on all jobs.
- Perform daily inspections on the machines and create backlogs from the inspections.
- Record machines hours and down time.
- Utilize correct literature and tooling to troubleshoot and repair.
- Ensure maximum availability of machinery is achieved.
- Cleaning, lubricating, and conducting routine services on heavy-duty vehicles.
- Clean, lubricate and perform other routine maintenance work on equipment
- Dismantle and repair components.
- Rebuild transmission, torque converter, hydraulic pumps, rear axle, brake Group, final drive, radiator, suspension cylinders, steering cylinders and differential.
- Adjust equipment and repair or replace defective parts, components or systems using hand and Power tools.
- Diagnosing faults and malfunctions using computerized and other testing equipment to determine

MACHINES WORKED ON:

- Caterpillar 797F .
- Caterpillar 789D .
- Caterpillar 777F.
- Caterpillar 793F .
- CAT Loader 993 H.
- Caterpillar 994K .
- Caterpillar dozer D10T.
- Caterpillar dozer D11.
- Caterpillar 140 G .
- Caterpillar grader 16H .

- **KONKOLA COPPER MINE**

05/01/2014 - 25/10/2022

HD MECHANIC ( 9 years )

- Reporting damaged or faulty equipment to management.
- Perform daily running repairs and carry out risk assessment on all jobs.
- Perform daily inspections on the machines and create backlogs from the inspections.

- Record machines hours and down time.
- Utilize correct literature and tooling to troubleshoot and repair.
- Ensure maximum availability of machinery is achieved.
- Cleaning, lubricating, and conducting routine services on heavy-duty vehicles.
- Clean, lubricate and perform other routine maintenance work on equipment
- Dismantle and repair components.
- Rebuild engines, transmission, torque converter, hydraulic pumps, rear axle, brake group, final drive, radiator, suspension cylinders, steering cylinders and differential.
- Adjust equipment and repair or replace defective parts, components or systems using hand and power tools.
- Diagnosing faults or malfunctions using computerized and other testing equipment to determine the Extent of repair required.
- Testing repaired equipment for proper performance and to ensure that work meets manufacturers Specifications.
- Prevent breakdowns in heavy equipment by conducting preventive maintenance and repairs.
- Oversee the repair process for mechanical equipment.
- Perform minor repairs on hydraulic and electrical systems.
- Follow manufacturer's directions for basic repair and maintenance.

#### MACHINES WORKED ON

- Caterpillar dozer D11.
  - Caterpillar 140 G .
- Caterpillar grader 16H .
- WA600 wheel loader .
  
- WA380 wheel loader .
- Komatsu 830 E. A.C .
  - Komatsu 960E .
- Komatsu Dozer D475A .
  - Epiroc 436B Truck.
  - Epiroc ST 1030.
  - Epiroc ST 1020.
  - Epiroc S1D Boomer.
  - Caterpillar R1600G
  - Caterpillar R1300
- Caterpillar 992K front end loader

### Skills

- SKILLS • Team building. • Troubleshooting. • Decision making. • Experience of working on diesel engines as well as electrical systems, hydraulics and brakes. • Performed & assisted in general quality Control Analysis • Conducting tests and inspections of products, services, or processes to evaluate quality or performance. • ability to work after hours if required.

### Safety Attributes

- Providing a safe and healthy workplace whilst minimizing risks.
- Complying with statutory requirements, codes, standards and guidelines.
- Setting up measurable objectives and targets with the aim of eliminating work related incidents in relation to activities, products and services.
- Defining roles and responsibilities for occupational health, safety and environment. Ensuring incidents are investigated and lessons are learnt within the organisation.

## Languages

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- English Bemba

## Reference

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- **Keegan lungu - Modern chemicals and services**  
Supervisor
  
- **Chris Musonda - Konkola Copper Mine**  
Supervisor