

# **SIBANDA MDUDUZI**

**2023 TUSCAN VILLAGE**

**BRONKHORSTSPRUIT**

**SOUTH AFRICA**

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## **Professional Summary**

Highly skilled auto electrician with four years of experience working with various types of vehicles. Excel at identifying and repairing problems with automotive electrical equipment. Extremely capable at noticing signs of potential future problems and taking the right steps to avert them. Encyclopedic knowledge of installing and operation of complex equipment including lighting, anti-theft systems and more. Committed to perfecting skills and staying current with developing auto motive technologies and systems. Deeply familiar with specialized equipment and auto electrical issues particular to it; have worked on mining and industrial machines. Friendly, professional, great communicator

## **Skills**

High degree of manual dexterity, including precision work with small parts. Wide knowledge of electrical systems' including developing technologies. Motivated and dedicated to updating and improving professional skills. Meticulous perfectionist who ensures that all repairs are high quality and comply with relevant standards. Excellent communicator. Adept at explaining technical issues to customers and managers. Able to pinpoint sources of malfunction and come up with targeted solutions.

## **OBJECTIVE**

Desiring to work in a competitive position as an Auto electrician vast experience in organizing and coordinating challenging work as well as professional talent in automotive electric repairs, a place that also provide learning and opportunity for career Development. Provide vehicle repairing and give best service for customers as an automotive electrician.

## Work Experience

### Auto electrician at Zuva mining services January 2018 – present

#### Duties

- Repair and maintenance of electrical components.
- Repair and maintenance of air conditions
- Installation of anti-collision system and reverse cameras
- Installation of two way radios and gps system
- Attending of breakdowns on site
- Repair of starter motors ,wiring system, charging system and alternator
- Use of diagnostic machines
- Basic diesel mechanic (assisting repair, servicing and fault finding)
- Always developing new ways to ensure that all mechanical and electrical repairing are done with positive results.
- Make sure all operating duties carried out on any device is done following national and international standards.

#### Mobile screen and Crusher

Weekly inspection and repairing on the following items:

- trip switches,
- cable glands,
- Cable racks,
- speed switches,
- motor connections
- start alarm,
- lights,
- Sequence interlock-stop switches,
- lock-out mechanism and Emergency stop

#### ***Machine type exposure:***

- Volvo dump trucks A30D,A35E,A40E,A40D,A40F,A60G.
- Bell B30D,B40D,B40Es and B50Es.
- Komatsu dump trucks HD300
- Bell graders 760G, 772G.
- Drestler dozerD6,D10.
- Terex mobile screen and Bell mobile screen.
- Hitachi excavator950,
- Volvo excavator 950,

- liugong excavator 950,
- wheel loaders Liugong 756G

**Auto electrician at Bakers inn logistic Feb 2015 – Sept 2017**

**Duties**

- Electrical fault finding.
- Starter motor overhauls, repairs to starter systems.
- Wiring and Lighting system.
- Maintenance of all electrical system.
- Workshop safety and healthy.
- Install and replacement components of electrical system.
- Basic mechanic ( assisting in repairs and fault finding of mechanic problems) • Maintained paperwork related to repairs and routine services.

Worked with customers and supervisors to define their needs and explain possible solution services

Vehicle type exposure Company: DAF CF, DAF LF , IVECO , MAN DIESEL , FOTON,

BENZ ATEGO,BENZ ACTROS,BENZ AXOR, ISUZU NPR400,ISUZU FXR, SCANIA , FUSO.

**Auto electrician at Hwange colliery company limited September 2012 – January 2015**

**Duties**

**OPEN CAST MINING**

- Repairs, maintenance and attending breakdowns on earth moving machines.
- Systems component testing, operate equipment as compression gauges and diagnostic devices.
- Maintain devices and machines starter and alternator overhauls.
- Identify and repair faults on auto –electrical systems.
- Basic mechanic(repairing and fault finding)
- Schedule and perform routine checks and maintenance of electrical system components.

- Manage installation and replacement of starter motors, alternators and generators.
- Ensure compliance with all applicable safety and quality standards.
- Use circuits diagrams and manufacturers manual to assure proper repairs.
- Prevent potential damage.
- Computer operating system Mrs word, Exel , Auto Cadillac

*Machines and vehicles type exposure:*

- Wheel loaders CAT 992K,CAT 907K,CAT 988K,CAT 777G,CAT 994K .
- Dump trucks CAT 797F ,CAT 793,CAT 777,BELALZ 75710,CAT 777D,TEREX TR60,TR70,TR100,SANY SRT100.
- Graders CAT 772G,760G.
- Dozers D6,D9,D11.
- Excavators TEREX RH400,LIEBHERR R9100B,R9250,R995,R996B,CAT SHOVELS 6040.
- Toyota prado,landcruzer ,hilux 4by4 , Nissan np300 , mazda b50, ud tipper trucks diesel , Mahindra, ford ranger.

### **EDUCATIONAL QUALIFICATIONS**

- National certificate in Automobile electronics and electrics/ NQ4F Auto electrician.
- Certificate of apprenticeship.
- Class 1 artisan in Automobile electrician journey man card.
- Certificate in basic rigging
- 5 Ordinary level subjects including mathematics and English.

### ***HOBBIES.***

- Playing soccer.
- Playing cricket.
- Travelling.

## REFERENCES

B Mudimu

Automotive Training officer

Ministry of higher and tertiary education

Trade testing department

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### **Bakers inn logistics**

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### **Zuva mining service**

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