

# CURRICULUM VITAE

## PERSONAL DETAILS

SURNAME	:	BANDA
FIRSTNAME	:	BESTONE
DATE OF BIRTH	:	9 <sup>TH</sup> SEPTEMBER ,1981
SEX	:	MALE
NRC NO	:	368646/67/1
PASS PORT NO	:	ZN 770452
MARITA STATUS	:	MARRIED
NATIONALITY	:	ZAMBIAN
LANGUAGE	:	ENGLISH,BEMBA. NYANJA
RESIDENTIAL ADDRESS	:	PLOT NO KW 10-15 KITWE-WEST ZAMBIA
CONTACT DETAILS	:	+260967157081 / +260957511546 /+260968323190

Email : [Bestonebanda3@Gmail.Com](mailto:Bestonebanda3@Gmail.Com) [Bestonebanda2018@Gmail.Com](mailto:Bestonebanda2018@Gmail.Com)

## PERSONAL PROFILE

I Am An Open Minded, Friendly And Resourceful With Sound And Optimistic Outlook On All Things In Life . I Possess An Excellent Ability To Motivate Others Coupled With Ability To Communicate Comfortably At All Levels Therefore Ensuring An Excellent Working Environment At For All Members Of The Team To Perform At Their Best. If Happens To Be Given An Opportunity To Work With You. I Promise To Work Hard And Contribute Positively Towards The Success Of The Company.

## ACADEMIC BACKGROUND

YEAR	SCHOOL	QUALIFICATION
1990-1996	Kitwe Main Primary	Grade 7 Certificate
1997-1998	Mukuba Secondary	Grade 9 Certificate
1999-2001	Mindolo Secondary	Grade 12 Certificate

## PROFESSIONAL QUALIFICATION

Craft Certificate In Power Electrical Engineering

## PROFESSIONAL TRAINING

YEAR	COLLEGE	QUALIFICATION
2004 – 2005	Luanshya Trades	Craft Certificate In Power Electrical Engineering

YEAR	COMPANY	ACHIEVEMENTS
2010	Mopani Copper Mines Plc	Certificate Of Competence Authorization (110v – 550V)

2012	Mopani Copper Mines Plc	Certificate Of Competence Authorization To Work On High Tension Equipment (3.3kv/ 11kv)
2012	Eiz Board	Master Craft Personal E12 No 25020492030393
2016	Ucz	Integrated Leadership And Management
2023	Mopani Copper Mines Plc	General Certificate In Mining First Aid
2024	Eiz Board	Engineering Practicing License 2024 Eng Kb No 450201192030393

#### WORK EXPERIENCE

YEAR	COMPANY	POSITION
2008 September	Mopani Copper Mines Plc Mobile Section	Artsan Electrician
2010 Up To Date	Mopani Copper Mines Plc Electrical Production Section	Artsan Electrician

#### DUTIE AND RESPONSIBILITIES MOPANI COPPER MINES SECTION (2008SEPTEMBER TO 2010)

- Maintenance Of Loaders And Dump Trucks For Sandivic Machines And Caterpillar
- Cat 1 R600
- Cat R 1300
- Toro 400 D Diesel Machine 24v
- Toro Dump Truck 24v
- Maintenance Daily Electrical Service For Sandivic Machines Number Tnk E 1, E 2, E4 And E 7, - 400e Electric Loaders 1100v

#### DUTIE AND RESPONSIBILITIES ELECTRICAL PRODUCTION MOPANI COPPER MINES 2010 UP TO DATE

- Installation And Maintenance Of The Following Pumps
- Vertical Pumps (55 Kw)
  - 90 Kw - 22kw - 7.5kw
  - 55kw - 8kw - 2.2kw
- Installation And Maintenance Of The Following Force And Exhaust Fan
  - 75kw - 45kw - 37kw - 22kw
- Maintenance And Repair Of Goodman Loco ,Stantionary Rock Breaker, Ore Tip West Tip
- Installation And Maintenance Of Trolley Line 550 (Dc)
- Laying And Supporting Of 70mm And 16mm Cable Underground Making Termination And Installation Of Gulley Boxes
- Maintenance And Repair Of Cubex Machines

#### DUTIES AND RESPONSIBILITY WORKING EXPERIENCE WITH CABLE SIZE

#### TERMINATION, LAYING AND SUPPORTING PERMANENT JOINTS WITH M CM UNDERGROUND OPERATIONS

Size	Full Armor	Part Armor	A (Mm)
------	------------	------------	--------

J-2,5	16 - 35mm	16 - 35mm	100
J-3	25 - 70mm	25 - 70mm	140
J-4	70 - 95mm	70 - 96mm	155
J-5	95 - 120mm	95 - 120mm	210
J-6	120 - 300mm	120 - 300mm	255
J-7	185 - 300mm	185 - 300mm	350

#### MAINTENANCE AND REPAIR DIFFERENT TYPES OF HV BOARDS

- Two Incomers
- Three Incomers
- Four Incomers
- One Can Carry The Full Load
- Any Two Can Carry The Full Load
- Any Two Can Carry The Full Load

#### MAINTENANCE AND REPAIR DIFFERENT TYPES OF CONTROL AND POWER CIRCUITS

- Forward And Reverse For Ore Tip And West Tip
- Star And Delta Control And Power Cct
- Connation Direction On Line Fan Starter 37kw, 45kw, 75kw
- Direction Line Control And Power Cct
- Domestic Installations ,And Industrial
- Gulley Boxes Installation EG Mother Boxes And Sister Boxes
- Boomer Box Installation Termination, Connection And Power Machines
- Cubex Machine Installation ,Connection And Power

## **DUTIES AND RESPONSIBILITIES**

### **MAINTENANCE, REPAIR, ISOLATE AND OPERATE DIFFERENT TYPES OF REYROLLE J-CLASS SWITCH GEARS AND OTHER SWITCH GEARS WITH MOPANI COPPER MINE**

- J S single switch
- J K fuse double
- J K fuse
- J K S S ring main unit switch
- Ring main unit switch ( R M U )
- Oil circuit breaker ( O C B )
- Vacuum circuit breaker ( V C B )
- Magnetic circuit breaker ( MCB )
- front buss section
- Buss couple / real bus bar
- incomers / feeders
- Tiger switch
- C gear
- E gear

### **MAINTENANCE, REPAIR, ISOLATE AND OPERATE DIFFERENT TYPES OF TX WITH MOPANI COPPER MINE UNDERGROUND OPERATIONS**

- 2 MVA 11KV / 3.3 V
- 1 MVA 11 KV/ 3.3 V
- 500 KVA 11 KV / 550 V
- 500KVA 3.3KV/ 550V
- 250KVA 3.3KV/ 550V
- Isolate primary and secondary to avoid back feed
- Test connection both sides
- Earth if possible at point of supply primary and secondary if not earth at the connection

### **WORKING ON DIFFERENT TYPES TESTING AND EARTHING ELECTRICAL EQUIPMENT**

- Phasing stick- doctor ~~tester~~
- Earthing stick – 500- volts megger
- Typical earth arrangement for a three phase system portable earthing
- Spiking- gun
- Insulation resistance test- 1000 volt megger
- Voltage tester
- Multimeter

## **DUTIES AND RESPONSIBILITIES WITH MCM UNDERGROUND OPERATIONS**

- Isolate Supply Up To 220v
- Isolate Unit Supply Up To 550v
- Isolate Test And Re-Energise Supply Up To 380v
- Isolate Test And Re-Energise Unity Supply Up To 380v
- Isolate Switches Controlling Supply To Trolley Line Up To 550 DC
- Isolate And Re-Energise Main Supply To 550v
- Industrial Lighting 110v-220v
- Electrical Trouble Shooting
- Maintenance Of Welding Machines
- Attending To Electrical Break Downs
- Testing Of Various Machine

## **TRANSFERABLE SKILLS**

- Interpersonal Skill
- Time Management
- Communication

### **TECHNICAL SKILL**

- Analytical Skill
- Leadership Skill
- Attention Details
- Mechanical And Electrical Skill
- Ability To Teach Others
- Problem Solving Skill
- Computer Literacy [MS Office-Intermediate]

### **OTHER SKILL AND ABILITIES**

- Verbal Communication Written Communication
- Listening And Questioning
- Ability To Work Toward Strict Deadlines
- Manners
- Problem Solving
- Self-Management
- Responsibility And Accountability

### **HOBBIES AND INTERESTS**

- Caring About Nature And The Environment
  - Making Friends
  - Going To Church
  - Inventing new ideas in the field of mining
- For interviews at any time



**REFEREES:**

Precious Michelo  
Cell: +2609665638093

E-Mail [Pmichelo@Amak.Com.Sa](mailto:Pmichelo@Amak.Com.Sa)

Mopani Copper Mine  
Chomba Mulenga  
Nkana Electrical Manager  
Cell: +260966197314

Confirmed By: Bestone Banda

Mopani Copper Mines Plc / Copper Belt Energy  
Blackwell Nkandu

Section Engineering  
Cell: +260965677313

Dear Sir/ Madam.

**RE: APPLICATION FOR EMPLOYMENT AS POWER ELECTRICIAN (HV/LV).**

Please find attached my resume in support of my application for the above position.

I am applying for this role because I strongly believe; I have the necessary skills, qualities and experience to carry out the duties to a very high standard.

Having already worked within similar industries, I have the knowledge and experience needed to contribute to the team in the fastest time possible.

A brief overview of the skills, qualities and attributes I possess are as follows:-

- An ability to work as part of a team to achieve the company goals and projects.
- High levels of customer service and care.
- Taking responsibility for my ongoing professional development.
- An honest, reliable and disciplined approach to my work.
- The ability to follow rules and procedures.
- A fast learner who requires little supervision.
- A willingness to take on all tasks regardless of the complexity.
- A positive enthusiastic attitude.

I am available for an interview at short notice and would very much appreciate the opportunity to demonstrate to you my skills, qualities and experience and how I can help your business to continually thrive.

Yours faithfulness

Bestone Banda

+260968323190 and +260967157081

[bestonebanda3@gmail.com](mailto:bestonebanda3@gmail.com)

Certificate No. 9850300155

JS 0117468

# EXAMINATIONS COUNCIL OF ZAMBIA



## JUNIOR SECONDARY SCHOOL LEAVING CERTIFICATE

This is to certify that

BESTONE BANDA

of MUKUBA SEC. In 1978

completed TWO years of Junior Secondary course and studied

The following Subjects ENGLISH CIVICS GEOGRAPHY HISTORY

MATHS ENV.SC B/K D/P XXXXX XXXXX

XX

XX

and was successful in EIGHT Subjects

The candidate obtained the results and grades shown hereunder

SUBJECT	GRADE
ENGLISH	THREE
CIVICS	THREE
GEOGRAPHY	THREE
HISTORY	FOUR
MATHEMATICS	ONE
ENVIRONMENTAL SCIENCE	TWO
BOOK-KEEPING	TWO
OFFICE PRACTICE	TWO
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX

### Description of Grades:

Grade I 75% and above

Grade II 60% to 74%

Grade III 50% to 59%

Grade IV 40% to 49%

Chairman  
EXAMINATIONS COUNCIL OF ZAMBIA





This is to certify that the candidate named below  
sat the prescribed examination and satisfied the conditions  
for the award of a

## SCHOOL CERTIFICATE

BANDA BESTONE

9850300155

MINDOLO SECONDARY SCHOOL

5020

ENGLISH LANGUAGE

GradeStandard

MATHEMATICS

ONE

DISTINCTION

BIOLOGY

ONE

DISTINCTION

SCIENCE

THREE

MERIT

COMMERCE

SIX

CREDIT

PRINCIPLES OF ACCOUNTS

FOUR

MERIT

EIGHT

SATISFACTORY

SUBJECTS RECORDED SIX

RECORDED SIX OR BETTER FIVE

EXAMINATION OF NOVEMBER/DECEMBER 2001

S 299339

(see overleaf)

This is a secure document using special inks and paper.  
Please hold it up to the light to verify the watermark  
can be seen through the paper.



Chairman

EXAMINATIONS COUNCIL  
OF ZAMBIA



EXAMINATIONS COUNCIL OF ZAMBIA

# Craft Certificate

## ELECTRICITY

AWARDED TO

BESTONE BANDA

N.R.C. No. 368646/67/1

*for having satisfied the Craft Certificate requirements  
of the Examinations Council of Zambia  
at the*

LUANSHYA TECHNICAL AND BUSINESS COLLEGE

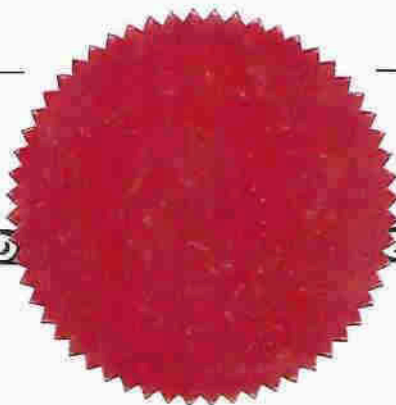
Chairman

APRIL, 2006

Date

ZC4/4773

Certificate No.





**LUANSHYA TECHNICAL AND BUSINESS COLLEGE  
MANAGEMENT BOARD**



**MINISTRY OF SCIENCE, TECHNOLOGY AND VOCATIONAL TRAINING**

**(TEVETA REGISTERED)**



**CERTIFICATE OF ATTENDANCE**

*This is to certify that*

***Banda Bestone***

*Successfully completed a course*

*In*

***Electrical Craft***

*From January 2004 to December 2005*

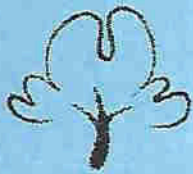
*And was awarded a Certificate at a Graduation Ceremony on the*

*19th Day of October, 2007*

*Signed*

**Training Manager**

**Principal**



MOPANI

**MOPANI COPPER MINES PLC**  
**FM-EN-390**  
**CERTIFICATE OF COMPETENCE**

**ENGINEERING DEPARTMENT**

**AUTHORISATION No. 765**

**MINING REGULATION 209 (4)**

Authorisation of Electrician in charge, Electrician and Mechanic electrician

Date: 09/06/2020

Name: BANDA BESTONE

Mine No: 222983

Section: ELECTRICAL - MECHANICAL

Department: MSV - 09

The above is hereby authorized as Competent/Responsible person under Mining Regulation 209 (4) to:-

- Isolate supplies up to 220 Volts
- Isolate, test and re-energize supplies up to 220 Volts
- Isolate unit supplies up to 380 Volts
- Isolate, test and re-energize unit supplies up to 380 Volts
- Isolate unit supplies up to 550 Volts
- Isolate, test and re-energize unit supplies up to 550 Volts
- Isolate switches controlling supplies to trolley lines up to 500 Volts D.C
- Isolate, test and re-energize main supplies up to 550 Volts.

Note 1 That authorization is restricted to

Note 2 To operate on interconnector systems (circuit breakers normally operated by Electrical Distribution Control Room Personnel) permission must be obtained from Electrical Distribution Control Room Personnel.

Signed: [Signature]  
Section-Electrical Engineer

Date: 09/06/2020

I, BANDA BESTONE Understand and hereby accept my responsibilities under the above authorization.

I also hereby acknowledge receipt if Subscription Key Number: .....

Signed: [Signature]

Date: 09/06/2020

DOCUMENT No.	REVISION	Ref. Doc.	ISSUE DATE	PAGE
FM-EN-390	1.0	OPM-EN-004		1 OF 1





**MOPANI COPPER MINES Plc**  
**ENGINEERING DEPARTMENT**  
**CERTIFICATE OF COMPETENCE**  
**FM -EN-391**

**MINING REGULATIONS**

**AUTHORIZATION Serial No. 0094**

**APPOINTMENT UNDER REGULATIONS FOR THE HIGH TENSION ELECTRICAL SYSTEM**

MCM BOOKLET No. \_\_\_\_\_ DATE \_\_\_\_\_

CEC BOOKLET No. N/A DATE N/A

BANDA BESTONE is appointed an ~~Authorized~~ /Responsible person and is authorized to operate ~~and issue Permits~~ to Work on High Tension Equipment in the following Categories (\*)

- 1.0 66KV and 11KV equipment under the control of CEC as follows:-
  - (a) Remote switching only / and switching linking and Earthing of 66KV equipment
  - (b) Switching linking and Earthing of 11KV equipment
- 2.0 11KV, 3.3KV and 550 Volt equipment normally operated by Electrical Distribution personal comprising the following:-
  - (a) Nkana 2, Nkana 3 and Nkana 3 Extension 11KV switchgear
  - (b) Mill 1 and Mill 2, 11KV switchgear
  - (c) Mindola 1, 3.3KV switchgear
  - (d) Mindola 2 and Mindola 2 Extension, 11KV switchgear
- 3.0 Incomers, Bus section and outgoing switchgear in 11KV and 3.3KV Substations on surface
- 4.0 ~~Incomers, Bus section and outgoing switchgear in 11KV and 3.3 KV Substations underground~~
- 5.0 11KV and 3.3KV Substations equipment other than specifications 2, 3 and 4 above and as detailed below:

AUTHORISED TO OPERATE SWITCHGEAR  
ASSOCIATED TO MINDOLA SERVICES

Note 1 This appointment cancels any appointment issued before this date (\*) Delete items not applicable

Note 2 To operate on inter-connector systems (circuit breakers normally operated by Electrical Distribution personnel) permission must be obtained from Electrical Distribution Control Room personnel.

**RECOMMENDED BY**

Name MUNWZA

Sign: [Signature] Date: 16.04.12  
Date: 15.05.12

**Mine Electrical Engineer**

I, [Signature], understand and hereby accept my responsibilities under above authorization.

I also hereby acknowledge receipt of Substation Key Number 503 0616

Signed \_\_\_\_\_ Date \_\_\_\_\_

DOCUMENT NO.	REVISION	REF. DOC.	ISSUE DATE	PAGE
FM-EN-391	1.0	OPM-EN-004		1 OF 1

EIZ No. 250201192030393



Founded 1955 Incorporated 1958

**THE ENGINEERING INSTITUTION OF ZAMBIA**

**MEMBERSHIP CERTIFICATE**

(EIZ ACT No. 17 of 2010)

*This is to certify that*

***Bestone Banda***

*was admitted as*

*a*

**MASTER CRAFTSPERSON**

*of*

The Engineering Institution of Zambia

*on the*

**SIXTH DAY OF SEPTEMBER IN THE YEAR TWO THOUSAND AND NINETEEN**

Registrar

President

Serial No:

**54727**

**7th November, 2019**

Date







EngRB No. 450201192030393

# THE ENGINEERING REGISTRATION BOARD

(SECTION 12, EIZ ACT No. 17 of 2010)

## REGISTRATION CERTIFICATE

This is to certify that

**BESTONE BANDA**

Having met approved qualifications, training and experience  
has been registered as a

**Registered Craftsperson**  
**( R Cra. )**

and is hereby authorised to use the above title

Chairperson

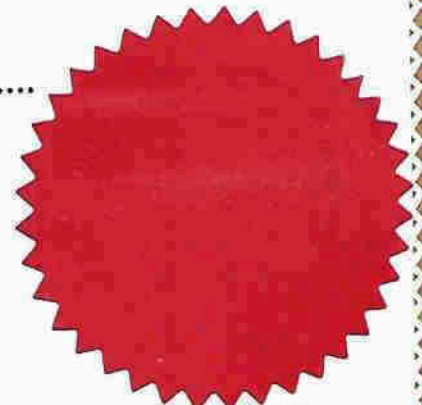
Registrar

15th. March, 2024

Date



Established for the Promotion and Regulation  
of Engineering Practice in Zambia



NOT VALID WITHOUT CURRENT PRACTICING CARD

Serial No. 14284





## OBSERVATIONS / RENEWALS

Occupation	ELECTRICIAN
Height	1.80M
Colour of eyes	BROWN
Colour of hair	BLACK

General Receipt number	G2114954
General Receipt date	27-09-2019
Fee paid	K320
Place	NDOLA
File number	N464178

PASSPORT  
PASSEPORT

Type / Type	Country code / Code de l'état émetteur	Passport No / Passeport N°
P	ZMB	ZN770452

Surname / Nom  
**BANDA**

Given names / Prénoms  
**BESTONE**

Nationality / Nationalité  
**ZAMBIAN**

Date of birth / Date de naissance  
09 SEP 81

NRC number / N° d'identité  
368646-67-1






Sex / Sexe	Place of birth / Lieu de naissance
M	KITWE

Date of issue / Date d'impression  
01 OCT 19

Authority / Autorité  
NDOLA

Date of expiry / Date d'expiration  
30 SEP 29

P<ZMBBANDA<<BESTONE<<<<<<<<<<<<<<<<<<<<<<<<<<<<  
ZN770452<5ZMB8109091M2909303368646671<<<<<18

	REGISTRATION NUMBER <b>368646/67/1</b>	
	REPUBLIC OF ZAMBIA 	
SIGNATURE OF REGISTRATION OFFICER 		
SIGNATURE OF HOLDER 		

REPUBLIC OF ZAMBIA <b>NATIONAL REGISTRATION CARD</b>		CARD No <b>Z 9889372</b>
FULL NAME <b>BANDA BESTONE</b>		
DATE OF BIRTH <b>9.9.81</b>	PLACE OF BIRTH <b>KITWE</b>	SEX <b>M</b>
FATHER'S/MOTHER'S PLACE OF BIRTH		
VILLAGE <b>MAZIKA</b>	DISTRICT <b>KATEPE</b>	
CHIEF <b>MBANG'OMBE</b>	REGISTRATION DATE <b>1.03.99</b>	
SPECIAL MARKS <b>NIL</b>	DATE OF RENUNCIATION	
IF THIS CARD IS FOUND, PLEASE RETURN TO NEAREST REGISTRATION OFFICE OR POLICE STATION.		

# THE UNITED CHURCH OF ZAMBIA



## Certificate of Attendance

This is to certify that

**BESTON BANDA**

Of

**MINDOLO**

Congregation

**KITWE NORTH**

Consistory

**COPPERBELT**

Presbytery

Attended a

**LEADERSHIP SEMINAR**

Held on

**9TH JANUARY 2016**

The programme included the following :

CONFLICT MANAGEMENT

FINANCIAL MANAGEMENT

CHURCH ADMINISTRATION

INTEGRITY LEADERSHIP AND MANAGEMENT

Convenor C.T.C.

THE UNITED CHURCH  
OF ZAMBIA  
KITWE  
C.T.C. **W. E. KHEUNE**  
CONSISTORY

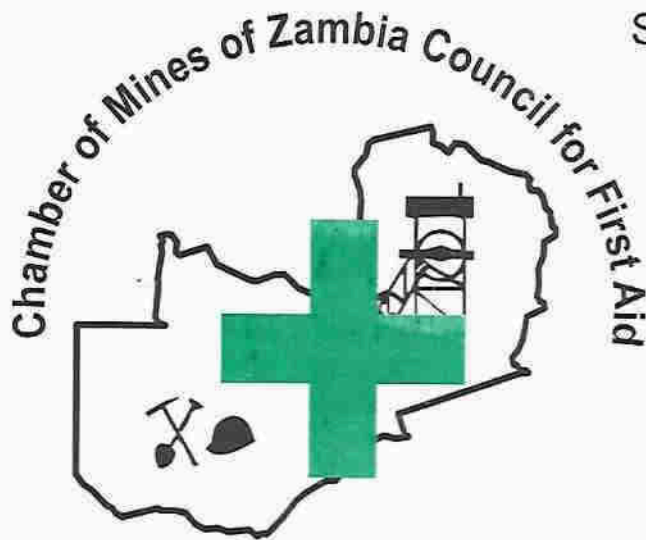
Consistory Chairman

Date :

**18 MAR 2016**

P.O. BOX 21695  
KITWE-ZAMBIA





Serial No: 17140

## GENERAL CERTIFICATE IN MINING FIRST AID

BANDA BESTONE

368646/67/1

NRC/Passport number.....

having attended the prescribed course of  
Lectures and Demonstrations and found to  
be proficient to the prescribed degree, is  
hereby awarded this General Certificate in  
Mining First Aid

Certificate no..... MCM NK GE 4454/23 Date:..... 29.09.2023

Valid for 3 years

.....  
Chairperson

Chamber of Mines of Zambia Council for First Aid



MOPANI COPPER MINES PLC



NAME : BESTONE

SURNAME : BANDA

MINE No : 222783

N.R.C No : 368646/67/1

POSITION :  
Artisan Electrical

**MINDOLA SHAFT**

MOPANI COPPER MINES PLC



NAME : BESTONE

SURNAME : BANDA

MINE No : 222783

N.R.C No : 368646/67/1

POSITION :  
Artisan Electrical

**MINDOLA SHAFT**



**SADC**  
**ZM**

**DRIVING LICENCE**  
**REPUBLIC OF ZAMBIA**



**660119**  
**BANDA**  
**660119**  
**09-09-1991**  
**27-01-2013**  
**06-07-2008**  
**CORPORATE RTR**





**66046671**



**Driver Restrictions**  
**0 Name**

**Vehicle Restrictions**  
**0 Name**

**08/02/2013**




**66046671**



**660110003**


**200691800**


**THIS CARD IS THE PROPERTY OF THE ZAMBIAN GOVERNMENT**



**MOPANI COPPER MINES PLC**

Name	Bestone Banda	
Mine No	222783	
NRC No	368848/6771	
Driving Licence No	560119	
Job Title	Artisan Electrical	
Department	Engineering Production/Nkana	
Permit No	MCTC-MCM-M523/23NK	
Equipment / Machinery		
LandCruiser & LandRover U/G	X	XXXXXXXXXXXXXXXXXX X
XXXXXXXXXXXXXXXXXXXX	X	XXXXXXXXXXXXXXXXXX X





This permit authorizes the bearer to operate specified company machinery/equipment, therefore, it must be carried at all times and must be produced on Demand. Owner: Bestone Banda

AUTHORISATION: Training Officer: [Signature]



Mining Training Supt: [Signature]

Date Printed: 15.12.2023

Expiry Date: 14.12.2025

This Card is a property of Mopani Copper Mines Plc and if found please return to Mopani Security or Mining Training Department.

**EMERGENCY CALL (MTN & CELL2)**

**MUF 5454 OR 3939 NKANA**



Certificate number: 5334

Date of expiry: 31<sup>st</sup> December 2026

# Certificate of Authorization

This is to certify that

**BESTONE BANDAI**

NRC Number: 368646/67/1

Has emerged successful in the High Voltage Switching examination and has since been authorized to carry out switching up to 11000 volts

Mine Electrical Engineer

(Mopani Copper Mines Plc)



Mines Safety Department

(Inspector of Machinery)

