

CURRICULUM VITAE

Name : ✓ Bestone Banda
Date of birth : 9th September 1981
Status : Marriage
Religion : Christian United Church of Zambia
Residence : Plot no KW 10-15 Kitwe west
No of Children : 03
Telephone / Cell phone : +260968323190 / +260954489840
E – Mail Address: bestonebanda3@gmail.com / bestonebanda2018@gmail.com
Nationality : Zambian
NRC No : 368646/67/1
Sex : Male
Education : 7th 0th levels, GCSE

EDUCATION BACK GROUND

YEAR	SCHOOL	QUALIFICATION
1997 to 2001	Mindolo Secondary School	Grade 12 certificate
1995 to 1996	Mukaba Secondary School	Grade 9 certificate
1987 to 1994 Kitwe	Main Primary School	Grade 7 certificate

PROFFESIONAL QUALIFICATION

Craft certificate in Power Electrical

PROFFESIONAL TRAINING

January 2004 to December 2005 luanshya trades training institute center craft certificate in power electrical engineering

PRACTICAL WORKING EXPERIENCE AND DUTIES

ALPAN ENGINEERING SERVICES LTD (Mindolo loaders maintenance contract for sandvic machines)

-Daily Electrical service sandvic machine numbers TNK, E1, E2, E4 AND E7

- Mopani copper mining mindolo underground and open pit production appointed and responsibility person and is authorized to operate to work on high tension equipment in the following categories with MCM Mopani Copper Mine Plc Mindolo S.V

THE DIFFERENT TYPES OF HV BOARDS

- Two incomers – One can carry the full load
- Three incomers - any two can carry the full load
- Four incomers - any two can carry the full load
- Five incomers – any three can carry the full load

THE DIFFERENT TYPES OF CONTROLS AND POWER CIRCUITS

- Forward and reverse for ore tip and waste tip
- Star and delta control and power CCT
- Direct on line control and power CCT
- Connection direct on line fan starter 37kw, 45kw, 75kw
- Domestic installations, and industrial

THE DIFFERENT TYPES OF GOODMAN LOCOS

Eg GM 02, GM 04, GM 05, and GM 07

- Controller (Control Drum)
(1) Check for loose connections and lubricate all working parts
- D.C Contactor
(1) Check contacts and conditions of communication
- D.C Contactor
(1) Check contacts and for loose connections, clean and lubricate moving parts and general wiring of locos.

RESISTANCE BANK

- (1) Check loose connection clean and test locomotive

WELDING MACHINES

- Air cold welding machine

STATIONARY ROCK BREAKER

- (1) Mother and sister boxes ensure all installations cover are in good condition.
- (2) Starter Box: remove cover and clean starter box contactor and inspect contactor operation and general wiring.
- (3) I Motor: Check terminal box connection.
- (4) Push button: Check condition of all push button, test for continuity and test the machine.

MINDOLO SHAFT WASTE TIP AND ORE TIP 5220L

- (1) Contactor: Inspect contacts, Clean, Check mechanism for operation and clean are shields.
- (2) Isolator: Ensure operation for / Reverse limit switch and for / forward limit switch are in good condition and emergency stops.

PRACTICAL WORKING EXPERIENCE (MOBILE SECTION M.C.M CATERPILLAR MACHINES) 2008 SEPTEMBER TO 2010 DEC .

- The different types of mobile machines caterpillar and sandvic machine.
- Caterpillar R1600 load haul dump machine.
- Caterpillar R1300G Load haul Dump machine.
- Toro 4000E Electrical machine 1100V
- Toro 400D Diesel machine 24V
- Toro Dump Trucks 24V
- Installation of 250ka, 3.3kv / 110kv380, 3 phase transformers.
- Installation of two main distribution boards
- Installation of four distribution boards
- Installation of 60,220v,50Hz, 400w high – pressure sodium lamps
- Running of cables from kiosk top two transformers to main distribution boards and terminate.
- Running of cables from main distribution boards to the other four distribution boards and light fitting and make terminations.
- Commissioning

THE DIFFERENT TYPES OF REYROLLE J-CLASS SWITCH AND OTHER SWITCH GEARS

- J S Single switch
- J K fuse double
- J K Fuse
- J K S S Ring main unit switch
- R M U Switch
- Front buss section
- Buss couples / Real bus bar
- Incomers / Feeders
- Two isolators and breaker

THE DIFFERENT TYPES TX WITH M.C.M

- 500KVA 11 KV / 550V
- 1 MVA 11KV / 3.3V
- 250KVA 3.3KV /550V
- 500KVA 3.3KV 550V
- 500KVA 3.3KV /1100V
- Isolate primary and secondary to avoid back feed
- Test connection both sides
- Earth if possible at the point of supply primary and secondary if not Earth at the connection

THE DIFFERENT TYPES CIRCUIT AND BREAKER WITH M.C.M

- Oil circuit breaker
- (V.C.B) Vacuum circuit breakers
- Magnetic circuit breaker

THE DIFFERENT TYPES TEST AND EARTH EQUIPMENT

- Phasing stick - Ductor Tostor
- Earthling stick - 500 – Volt megger
- Typical Earth arrangement for a three phase system potable earths
- Spiking – gun
- Insulation resistance test – 1000 volt megger
-

2004 – 2013

MOPANI COPPER MINES

Duties

- Isolation and operating of switch gears
- Installation and maintenance of switch gears such as
- Tiger switch
- Oil circuit breaker
- C-gear
- E-switch
- Vacuum circuit breaker (VCB)
- Air circuit breaker (ACB)
- Ring main unit (RMU)
- Maintenance and repairs of Goodman locos, stationary rock breaker, ore tip, waste tip
- Installation and maintenance of trolley line.
- Laying and supporting of 70mm² and 16mm² cable underground making termination and installations of gully boxes
- Maintenance and repair of cubex machines
- Supplying power to C.S.V fans exhaust fans.

2002 – 2004

ZAMROCK

- Maintenance and repair of electrical/electronic locomotives (claytons)

2001 – 2003 ROSHCON ZAMBIA ELECTRICIAN/LINESMAN/SUPERVISOR

Duties

- Bush clearing
- Pegging
- Pole aligning
- Pole planting
- Installation of meter boxes and ready boxes at Mikomfwa West Luanshya on 6000 houses
- Stringing of cables (services cables)
- Stringing of conductors on both LV and mv lines
- Binding and putting jumpers on LV and mv lines
- Putting of poles boxes
- Installations of transformers 11kv/415v
- Pole, assembling of insulator fixing and sagging.

WORK EXPERIENCE

<u>YEAR</u>	<u>COMPANY</u>	<u>POSITION</u>
2013 - Date	MEM Zambia	shift electrician/Acting foreman

Duties

- Maintenance and repair of rigs machines of the types
DD321
DS311
- Maintenance of dump trucks, Loaders, utility vehicles of following type
TH320
TH430
CAT R1600G
UV80
AARD80
- Installation and maintenance of mini sub stations ranging from 11KV/550, 3.3KV/550
- Installation and maintenance of rigs boxes
- Installation of the following cables, making joints and terminations
120mm²
95mm²
70mm²
35mm²
16mm²
4mm²
- Installation and maintenance of the following pumps
Vertical pumps (55kw)
90kw
22kw
55kw
8kw
7.5kw
2.2kw
- Installation and maintenance of the following force and exhaust fans
75kw
45kw
22kw

PRACTICAL WORKING EXPERIENCE WITH CABLE SIZE TERMINATIONS AND PERMANENT JOINTS

CABLE SIZE AND TERMINATIONS

SIZE	FULL ARMOUR	PART ARMOUR	A (MM)
J-2.5	16-35mm ²	16-35mm ²	100
J-3	25-70mm ²	25-70mm ²	140
J-4	70-95mm ²	70-95mm ²	155
J-5	95-120mm ²	95-150mm ²	210
J-6	120-240mm ²	120-300mm ²	255
J-7	185-300mm ²	185-300mm ²	350

PROFILE

- _Attentive to details
- _Energetic and able to work in high temperatures
- _Rely and dependable
- _Good attitudes for field work
- _Able to mobilize others towards works

INTERESTS AND HOBBIES

Playing basketball, football, watching sports, reading spiritual books, listening to music going to church and making friends.

AVAILABILITY

For interviews at any time

REFEREES:

- P I C Kasonkomona (Academie)
Training Manager
Luanshya Trades Training
P.O. BOX 90387
Luanshya

Mopani Copper Mine PLC
Section Engineering
Blackwell Nkandu
cell no: +260 965677313

- Mr F. Chama HOD Engineering Department
Luanshya Trades Training Institute
P.O. BOX 90387

Mopani Copper Mine PLC
Distribution Engineer
~~Victor Chibwe~~ BENJAMIN MUI
Cell no: 0963904797.

CONFIRMED BY:
BANDA BESTONE

DATE:



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, Nkaha 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 3.3KV 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 **MWANA**

Sign: **MWANA** Date: **16.04.12**

Date: **15.4.12**

Mine Electrical Engineer

I, **MWANA**, understand and hereby accept my responsibilities under above authorization.

I also hereby acknowledge receipt of Substation Key Number **SUB 0616**

Signed _____ Date _____

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

20

Certificate No. 9850300155

JS 0117468

EXAMINATIONS COUNCIL OF ZAMBIA



JUNIOR SECONDARY SCHOOL LEAVING CERTIFICATE

This is to certify that

BESTONE BANDA

of MUKUBA SEC. 1998
TWO

completed.....years of Junior Secondary course and studied
The following Subjects ENGLISH CIVICS GEOGRAPHY HISTORY

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

XX

XX

EIGHT

and was successful in.....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	XXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX

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

9850300135

MINDOLE SECONDARY SCHOOL

5020

ENGLISH LANGUAGE
MATHEMATICS
BIOLOGY
SCIENCE
COMMERCE
PRINCIPLES OF ACCOUNTS

Grade	Standard
ONE	DISTINCTION
ONE	DISTINCTION
THREE	MERIT
SIX	CREDIT
FOUR	MERIT
EIGHT	SATISFACTORY

SUBJECTS RECORDED SIX

RECORDED SIX OR BETTER FIVE

EXAMINATION OF NOVEMBER/DECEMBER 2001

S 299339

(see overleaf)



Chairman

EXAMINATIONS COUNCIL
OF ZAMBIA



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



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.



Serial No: 57565



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

MCM NK 828 / 19

15.02.19

Certificate no:.....

Date:.....

Valid for 3 years

.....
Chairperson

Chamber of Mines of Zambia Council for First Aid



**TEMPORARY
DRIVER'S LICENCE**
Road Traffic Act No.
11 of 2002



Road Transport and Safety Agency

PARTICULARS OF APPLICANT

National Registration Card
368646/67/1
BESTONE BANDA
PLOT NO 10-15 KITWE WEST
KITWE



Date of Birth: 09/09/1981
Gender: Male

The holder of this licence is subject to the provisions of the Road Traffic Act hereby authorized to drive the classes of motor vehicles which corresponds with the undermentioned class as contemplated in that Section, subject to the limitations mentioned hereunder.

PARTICULARS OF TEMPORARY DRIVER'S LICENCE

Driver's Licence Class

C1 - Private omnibus less than GVM ≤ 16000 kg

Vehicle Restriction

0 None

Licence Number: 560119
Driver Restriction: 0 None
PrDP Category:
Driver's Licence Issuing Office: KITWE RTSA
Period of Validity: 04/01/2018 to 08/02/2023

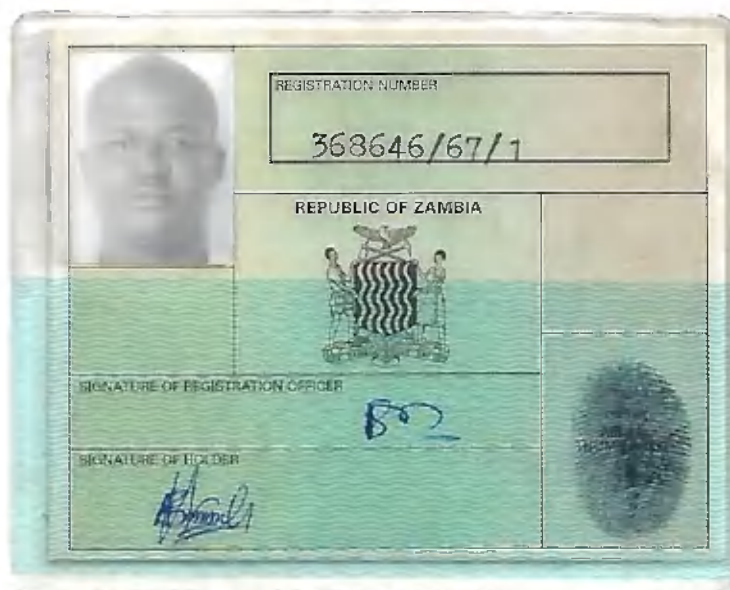


Applicant Signature _____

RECEIPT:

Receipt Number: 701386769
Amount Received: 278.10 ZMW
Date: 04/01/2018

Transaction: Temporary Driving Licence
Received By: EMILY CHIPAWA
Payment Reference: N/A



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