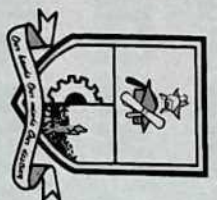


MIDLANDS STATE UNIVERSITY



FACULTY OF SCIENCE AND TECHNOLOGY

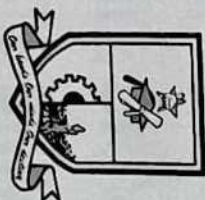
Bachelor of Science in Telecommunications Engineering Honours Degree

We hereby Certify that

NQABAYETHU GOODWILL MAPHENDUKA

.....
having completed the approved programme of study and having satisfied the Examiners, has this day been admitted by Senate to the Bachelor of Science in Telecommunications Engineering Honours Degree in the

UPPER SECOND Division



.....
VICE CHANCELLOR

DATE:

Gweru, Zimbabwe

7/10/2022



REGISTRAR

CERTIFICATE 038510

MSU

Level 3 Diploma in Engineering - Electrical and Electronic Engineering

600/0882/9

is awarded to

NQABAYETHU GOODWILL MAPHENDUKA

who attended

Bulawayo Polytechnic

This holder has a number of formal Unit Credits by which this Award was achieved

Awarded 20 February 2016
2BGG-BH72-44HX-X5PV-XWGE

200216/2850-90/848336/HBN1498/M011294

5501636569

Sir John Armit, CBE FREng FCGI
Chairman
The City and Guilds of London Institute

Chris Jones
Director-General
The City and Guilds of London Institute

Regulated by

Ofqual



For more information see <http://register.ofqual.gov.uk>

Corff dyfarnu cydnabyddedig



Recognised awarding body





ZIMBABWE

MANPOWER PLANNING AND DEVELOPMENT ACT.

[Chapter 28:02] sec. 43 (b) and (c)

This is to certify that

NQABAYETHU GOODWILL MAPHENDUKA

completed a contract of

apprenticeship on

03 MAY, 2019

IN THE TRADE OF

ELECTRICIAN

and has taken the following examinations


<u>DATE</u>	<u>EXAMINATION</u>	<u>RESULT</u>
APRIL 2017	NATIONAL CERTIFICATE IN ELECTRICAL POWER ENGINEERING	PASS

Registrar of Apprenticeship and
Skilled Manpower


03 MAY, 2019

A **025004**

CERTIFICATE OF SKILLED WORKER QUALIFICATION



ZIMBABWE



Issued in terms of section 44(1) of the Manpower,
Planning and Development Act,
[Chapter 28:02]

This is to certify that

NQABAYETHU G. MAPHENDUKA

has qualified as a SKILLED WORKER


CLASS ONE
in the trade of :
ELECTRICIAN

This certificate should be retained in the possession of the holder at all times and should be available for inspection by authorized officials.

S.W.Number: 1402190209-R
National ID: 08-936345 S39

NO 169869

No 169869



Signature of holder

Registrar of Apprenticeship and Skilled Manpower

04 May, 2019

If found please post to Box 1780, Harare



B N° 135527

ZIMBABWE

**MINISTRY OF HIGHER AND TERTIARY
EDUCATION, SCIENCE AND TECHNOLOGY
DEVELOPMENT**

This is to certify that

NQABAYETHU GOODWILL MAPHENDUKA

has been awarded the

NATIONAL CERTIFICATE

in

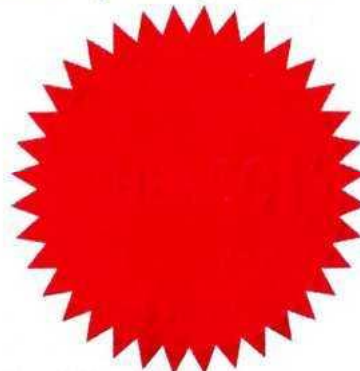
ELECTRICAL POWER ENGINEERING

on the **30TH** *day of* **APRIL** **2017**

Having satisfied the Examiners in the designated areas, and is therefore entitled to the professional privileges and responsibilities emanating therefrom.

A handwritten signature in black ink, appearing to read 'A. Maphenduka'.

Secretary for Higher and Tertiary Education,
Science and Technology Development





31 December 2022

To Whom It May Concern

This serves to confirm that **Nqabayethu G. Maphenduka, ID No. 08-936345-S-39** has been working as an **Electrician** for B&W Instrumentation & Electrical Private Limited since June 2022 to 31 December 2022 at **ZIMPLATS 3rd Concentrator Ngezi project, Mhondoro, Zimbabwe.**

His responsibilities included among others:

- ❖ Installation and commissioning of both small power distribution boards and lighting (normal and emergency lighting).
- ❖ Interpreting blue-prints and electrical wiring diagrams.
- ❖ Optic fibre splicing and Power factor correction.
- ❖ Earthing of all plant equipment and installation of surge protectors and lightning arrestors.
- ❖ Installation and termination of the following plant equipment: Substations, Transformers, Conveyors, Take up winches, Screens, Samplers & Cutters, Water pumps, Agitators, Hoists cranes, Hydraulic power packs, Compressors, Blowers, Generators, Welding Socket Outlets, Variable Speed Drives (VSD's) back panels, Lube room oil heaters, Tramp magnets & Uninterruptable Power Supplies (UPS).
- ❖ Implementation of SHEQ responsibilities/ procedures.

At work he consistently demonstrated remarkable commitment & hard work.

I therefore strongly recommend him for any training or employment where industriousness is considered key

Regards

France Rapetwa

Site Manager

B&W Instrumentation & Electrical (Pty)

Limited Zim Cell: +263777757720

R.S.A Cell: +27769977578

E-Mail: francer@bwie.co.za



**NATIONAL RAILWAYS
OF
ZIMBABWE**

**OFFICE OF THE: -
WORKSHOPS ENGINEER
MECHANICAL WORKSHOPS
P.O. BOX 806
BULAWAYO**

Telephone: +263-292-366606

Reference: M.W.5

Email: meblr@nrz.co.zw

14 November 2022

TO WHOM IT MAY CONCERN

Dear Sir/Madam

REFERENCE LETTER FOR MR NQABAYETHU G. MAPHENDUKA

This serves to confirm that Mr. Nqabayethu G. Maphenduka I.D. number 08-936345 S39 worked for the National Railways of Zimbabwe as Diesel Electrician for three years and one month. He did his apprenticeship with the same company from May 2015 to May 2019. He was then offered employment from May 2019 to July 2020 as a fixed term contract worker and later full employment from August 2020 to June 2022.

During his tenure with the company, he worked as a Diesel Electrician and was responsible for the servicing and maintenance of different types of DC and AC motors, radiator fans, inertia filter blower motors, starter motors, soak back pump motors, fuel pump motors, grid blower motors. In addition, he was also responsible for the servicing and maintenance of different classes of Diesel Electric Locomotives. His duties also involved carrying out task-based risk assessments, routine industrial maintenance and statutory testing and inspections on substation equipment and switchgear. Furthermore, his duties involved the interpretation of schematic diagrams, wiring diagrams, blue prints and technical manuals.

Mr. N Maphenduka is hard working and is result oriented. He is also well disciplined. I do not hesitate to recommend him to any employer who would need his services.

Yours faithfully

Eng. F. Chawana

WORKSHOPS ENGINEER (BULAWAYO)



RAILWAYS BOARD

Advocate M. T Dinha (Chairman); Brig Gen W Dube (Deputy Chairman);
Mr. E Patel; Mr K Mafukidze; Ms D.S. Mavolwane, Mrs M Dingani;
Ms. R. Zinyanduko (General Manager)



**NATIONAL RAILWAYS
OF
ZIMBABWE**

OFFICE OF THE

Telephone: 362260
Reference: 64:5035:07 TRN

**Training Officer (Technical)
NRZ Technical College
P. O. Box RY 55
Raylton
BULAWAYO**

03 May 2019

TO WHOM IT MAY CONCERN

Dear Sir/Madam

RE: CONFIRMATION LETTER OF APPRENTICESHIP TRAINING: MR.NQABAYETHU G. MAPHENDUKA:TRADE: ELECTRICAL POWER ENGINEERING

1. Mr. Nqabayethu G Maphenduka.D.No. 08- 936345 S 39 trained as an apprentice at the National Railways of Zimbabwe in the Electrical Power Engineering workshops as from 04 May 2015to 04 May 2019.
2. During his training period he covered the following practical aspects;
 - Safety precaution applicable in the trade of Electrician
 - Fault finding and servicing of electrical installation.
 - Installation and maintenance of A.C. and D.C. motors and their accessories
 - Use of electrical instruments.
 - Transformer maintenance
 - House wiring
 - Generator servicing
 - Substation maintenance
 - Maintenance of lighting systems.
 - Locomotive servicing
3. He proved to be reliable, keen, hardworking and interested student who has applied himself throughout his training.

Yours faithfully

M. NDLOVU
AI TRAINING OFFICER (TECHNICAL)



RAILWAYS BOARD

*Mr.L.Mavima (Chairman); Brig Gen W.Dube (Deputy Chairman); Mrs N. Ndlovu;
Ms A Karonga; Mr J Mashika;Mr E Patel; Mr K Mafukidze;
Eng L AMukwada (General Manager)*