# Shipandeni Nekongo

# **Graduate Electrical Engineer**

Talented Electrical Engineer desiring to further advance acquired skills gained during degree studies and previous work experience. Primarily concerned with power transmission and distribution, as well as alternative energy sources (Renewable Energy). Reliable and dedicated team player with hardworking and resourceful approach.



# **Work History**

2022-06 -2022-08

## **Electrical Engineer Intern**

CENORED, Otjiwarongo, Namibia

- Performed feasibility studies on solar-powered high mast street lighting.
- Performed Load Flow Studies on 11kV distribution lines.
- Designed and calculated project costs for rural-urban electrification networks.

2021-06 -2022-02

## **Electrical Engineer Intern**

Dunamis Consulting Engineers and Project Managers, Windhoek, Namibia

- Assisted with engineering calculations, design drawings, preliminary cost estimates and field visits to observe construction progress.
- Designed electrical reticulations and distribution systems.
- Performed Load Flow Studies for low voltage networks.



## **Education**

2019-01 -2022-11

#### Bachelor of Science: Electrical Engineering

University of Namibia, José Eduardo Dos Santos - Ongwediva

- Awarded best 2nd year engineering student for the year 2020
- · Degree obtained: Upper Second

2014-01 -2018-11

NSSC

Gabriel Taapopi Secondary School - Ongwediva



# Languages

Oshiwambo

Excellent

English

Excellent



# **Certifications**

2022-04

Oil and Gas Engineering, St Petersburg Mining University- [1 month]



#### References

Mr Leonard Ndahepele (Electrical Technician) CENORED, Otjiwarongo +264812350646

Mr Weyulu Wilson ( Port Health Officer)

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# Contact

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#### MV overhead line design

Excellent

LV reticulation for housing developments

Excellent

Load Flow Studies

Very Good



#### Software

AutoCAD, DIgSILENT PowerFactory, Google Earth

Very Good