

Curriculum Vitae of
Lindokuhle Innocent
Nkamela

Profile

Mechatronics graduate who is passionate about making a change to society. Dedicated and loyal. Good researcher, analyst, strategic thinker. Proactive with a focus on solutions.

Personal details

Date of Birth	09 December 1994
Nationality	South African
Mobile	078 669 6539/ 074 640 1604
Email	lindokuhlenkamela@gmail.com
Address	6672 Qumra Street,ext6 Mfuleni 7100

Education

Tertiary education

BSc (Mathematical sciences): Applied Mathematics

Stellenbosch University

Uncompleted 2020-2021

National Diploma: Mechanical (Mechatronics) Engineering

Cape Peninsula University of Technology

Completed in 2018

Secondary education

St Teresa senior second school **2009-2011**

Experience

Globeleq South African Management services

01-July-2018-to 31-August-2019

Role and Responsibilities as Control room operator intern at Globeleq South African Services (GSAMS)

- Remote monitoring of renewable energy (2x50MW Solar PV and 140MW wind power plants)
- Scheduling of preventative and scheduled maintenance
- Communicating faults, inefficiencies to onsite technicians
- Data analysis collected from SPPA T3000 server using MS Excel.
- Use of Ellipse and On-Key software for asset management.
- Building Function Diagrams on Siemens SPPA T3000 SCADA
- Building Human Machine Interface (HMI) in WinCC for PV plants automation
- Tracking all events on all GSAMS Contracted Plants (Solar PV and Wind power plant)
- Monitoring of power plants for breakdowns, anomalies and inefficiencies.
- Monitoring the company IT/network infrastructure and do analysis for any anomalies.
- Completing all plant compliance reports (NERSA, SBO, IPP Office, Daily reports) for Wind and Solar powerplants performance reports.
- Remote operation of medium, low voltage using Siemens SPPA T3000 SCADA.

Milli Care

2017-2018

Role and Responsibilities as a Cleaning machinery technician at Milli Care:

- Vacuum pump replacement
- Maintenance of Vacuum motors

Skills

- Design and sizing of solar photovoltaic systems
- Monitoring of power plants Via SCADA
- MS Suite (Excel, Word, PowerPoint)
- Enterprise Asset Management System Software (OnKey and Ellipse)
- WinCC HMI
- Java programming
- Data structures and algorithms

Interests

- Research on new technology
- Machine learning
- Renewable energy
- Embedded systems design

Accomplishments

- Excel Advance 2013 training
- Excel Intermediate 2013 training
- Solar PV design and installation
- 2020 hackathon challenge

References

Ryan Kuhn (Operations Engineer) at Globeleq South African Management Services

E-mail: ryan.kuhn@globeleq.co.za

Tel: 021 180 4528

Ziyanda Goso (Supervisor) at Milli Care

E-mail: ziyandagoso@millicare.com

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