# MXOLISI MNISI

**U166 Noah's Village, 15 Dahlia Street, Pomona,1619 | 076 039 2916 | mvuleni101@gmail.com | www.mxolisimnisi.co.za**

AWS Certified Cloud Practitioner. Driven and resolute professional with a proven track record in construction, mining, and power generation. Enthusiastic about leveraging cloud technologies and data analytics to create innovative solutions. Strong critical thinking skills and a solution-oriented mindset. Initiative-taking, hardworking, and committed to continuous learning and growth in the tech industry.

## EXPERIENCE

**2021 - Present**

Plant Operator | Clarke Energy SA

Currently employed as a Plant Operator at Clarke Energy (Danone CHP), I specialize in operating and maintaining Jenbacher gas engines. My expertise includes the manual and technical construction of CHP plants. I excel in critical skills such as engine maintenance, fault finding, and ensuring optimal performance of engines and boilers to meet client demands. My hands-on experience in the energy sector highlights my ability to deliver efficient and reliable solutions.

**2014 - 2021**

Administrator | Faith Life City NPC

Responsible for managing the operations of the organization, including coordinating events, managing communications, and overseeing administrative tasks.

**January 2019 – March 2020**

Site supervisor | Work of Art construction

Responsible for planning, sourcing equipment, and managing the construction and maintenance of various projects

**April 2018 – August 2018**

Technician Intern | Nqobisizwe Protection

Oversaw the design, installation, maintenance, fault finding, testing, and commissioning of LV and MV switchgear, transformers, and other electrical equipment. I reviewed data packs related to electrical projects.

**March 2017 – March 2018**

Practical training P1&P2 | Eskom – Kusile power station

Responsible for the design, installation, maintenance, fault finding, testing, and commissioning of LV and MV switchgear, transformers, and other electrical equipment. I reviewed data packs related to electrical projects.

# PROJECTS

**Project 1 – Static website**

Static website | AWS cloud

Developed a static website utilizing HTML for coding and CSS for structuring and styling the index.html file. Reserved a domain through Route 53 and hosted the webpage using an S3 bucket, demonstrating my proficiency in web development and cloud services. www.mxolisimnisi.co.za

# EDUCATION

**2013 - 2016**

National Diploma Electrical Engineering | Tshwane University of Technology

- Power engineering
- Electrical Machines

**2012**

Matric | Thomas Percy Sililo Secondary School

- Admission to bachelor's degree

# CERTIFICATES

**2024**

Cloud practitioner | AWS

- Cloud concepts, Security, Networks, Architecture

**2023**

Data Science | Explore AI Academy

- Data Analytics
- ML models

**2018**

Financial Management | UNISA

- Basic financial management

## SKILLS

- Python
- Power BI
- SQL
- Analysis and precision
- Planning

- HTML/CSS
- Exceptional communication
- VS Studio
- GitHub
- Solution based thinking.

## REFERENCES

**Thomas Ramoroka**

Plant supervisor | Clarke Energy

- 066 284 6293

**Robert Mahamba**

Mentor

- 067 714 4785

**Ps Malcolm Mbonane**

Senior Pastor & Founder | Faith Life City NPC

- 067 714 4785

**Freddy Masilela**

Director | Work of Art Construction

- 083 968 1303