

# CURRICULUM VITAE

## PERSONAL DETAILS

**NAME** SALUMU BAKARI MALIWA

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Dar es salaam

## PROFILE

I am dedicated and proactive individual with a strong work ethics and positive attitude, well vested in Administrative, Communication, Interpersonal and Decision-Making skills. Profession oriented in Process Control, Operational Management, Quality control and Assurance, Environmental Impact Assessment (IEA) and, and Report writing skills.

## ACADEMIC QUALIFICATIONS

**2020 - 2023** Bachelor of science in chemistry | the university of

Dodoma

**2013 - 2015** Advanced certificate of secondary education | Karatu

Secondary school

**2009 – 2012** Certificate of secondary education | Aquinas secondary

School

## **WORK EXPERIENCE**

### **Quality control officer at Tanzania Portland Cement Public Limited Company | January 2024 -February 2025**

#### Duties and responsibilities

- Carry out analysis of shift samples, including raw meal, kiln feed, fine coal, clinker, cement and other raw material according to plant Effective Quality control plan for shift lab; these analyses are to be done by XRF Spectrometer.
- Carry out full chemistry of raw meal and kiln feed to determine LSF, MS, AR and LOI as per Effective quality control plan and result recorded and communicated to operators.
- Carry out full chemistry of clinker to determine C3S, C2S, C3A, and C4AF, free lime, liquid phase, LSF, MA, MS and litre weight.
- Carry out full analysis of coal, including calorific value, coal ash, moisture, SO<sub>3</sub>, volatiles matter and sieve analysis.
- Carry out test of cement SO<sub>3</sub>, Blaine, LOI and its sieve analysis and results are recorded and communicated to CCR operators and if any result is off for action to adjust clinker, gypsum, and limestone.
- Determination of compressive strength, setting time and expansion of average day cement and packing cement samples and recording the results.

### **Quality control officer at Sayona food and beverage Industry | July 2023 –January 2024**

#### Duties and responsibilities

- Analysing samples of raw materials used in production of soft drinks to ensure their compliance with quality standards.
- Participating in preparation of syrup of various soft drink brands.
- To analyse the quality of products (soft drinks) at regular time interval during production process. To check if they meet quality standard specified by organization and other quality regulator bodies like TBS.
- Treatment of underground water to be used in production of soft drinks (at water treatment plant) and testing their quality after treatment.
- Documentation of all test results for future reference.

## INDUSTRIAL TRAINING

DEPARTMENT	INSTITUTE	ACTIVITIES	DURATION
Quality control and Quality assurance	Bakhresa food products company limited	Analysis of raw materials and final products to ensure their compliance with standards.	July to October 2022
Quality control and Quality assurance.	Tanzania Portland cement public limited company.	Carry out analysis of shift samples, including raw meal, kiln feed, fine coal, clinker, cement and other raw materials.	August up to October 2021.

## PROFESSIONAL COMPETENCIES

- Quality control and assurance.
- Laboratory science skills and management
- Food and beverage chemistry
- Medicinal chemistry
- Environmental chemistry
- Computer literacy and proficiency in Microsoft Office apps (Excel, Word, and PowerPoint)

## PERSONAL COMPETENCIES

- Excellent written and spoken communication skills
- Resilient when facing new challenges.
- Problem-Solving and Decision Making
- Uses data to make decisions.

## CERTIFICATION

Quality Control Officer Certification in Cement Manufacturing Industry, Tanzania Portland Cement Public Limited Company (Twiga Cement) | 2021

## LANGUAGES

- English - Full Professional Proficiency
- Swahili - Native or Bilingual Proficiency

## REFEREES

**1. Mr. Felix Nanguka**

Development & Production Manager, Tanzania Petroleum Development Corporation

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**2. Mr. Ngeleja Hamis Shaban**

Assistant Lecture, The University of Dodoma.

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**3. Mr Musa grimson**

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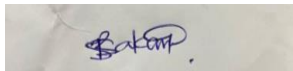
Laboratory technician, Tanzanian Portland Cement Public Company Limited

[musagrimson@gmail.com](mailto:musagrimson@gmail.com)

## DECLARATION

I, the undersigned, certify that information's provided in the cv are true, complete and correct to the best of my knowledge.

**Signature**



Salumu Bakari Maliwa