

CURRICULUM VITAE

PERSONAL DETAILS

NAME: SIMON NJOROGI NDUNGU.

DATE OF BIRTH: 11TH MAY 1982.

GENDER: MALE.

ID NO. 23155879.

NATIONALITY: KENYAN.

LANGUAGE: ENGLISH, SWAHILI.

RELIGION: CHRISTIAN.

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Career Objective/ Summary.

- Being a highly talented, knowledgeable and resourceful Mining Engineer in conducting preliminary surveys of deposits and examining ore deposits as well as mines to determine whether they can be worked at a profit.
- Focusing also in determination of best suited mining method in relation to ore deposit properties for example size, type, extent and spatial location from the surface inclusive the supervision of mining operations.
- Formulation of ways to ensure full exploitation of available minerals by putting into consideration the economies of scale in mine production planning, mining operations, mine scheduling and mine safety which guarantees achievement of possible highest Revenue factor and Net Present Value.

Education.

2003 -2007: Bachelor's degree in Bsc. Industrial Chemistry at University of Nairobi.

Attained First class honors.

1998 - 2001: Secondary school Education at Bartolimo Boys Secondary school. Attained B+(73 points) in KCSE.

1989 - 1997: Primary school Education at Mwenge Primary school. Attained 495 Marks

Training and work experience.

January 2015- up to date- National cement ltd as Process and Quality Control Manager

- Planning and implement department annual budget.
- Ensure all statutory requirement are met with all relevant government authorities
- Cross check sample results, with aid of reference samples, between analysts and / or test equipment according to set schedules and procedures in order to ensure accuracy of tests.
- Ensure calibration of all department equipment
- Prepare production report and follow up on raw material requirements.
- Perform non-routine tests on special samples and or competitor products as required, in order to inform and support production and commercial decision making.
- Supervision of mining operations to ensure limestone material directly crushed meets the required physical and chemical quality characteristics.
- Set and review raw material quality requirement and check material supplies.

Sept 2012- Dec 2014- National cement ltd as Shift Manager Process

- Supervising process operational in the shift
- Arranging shift operations and planning shift work
- Inspection of plant machinery and coordinating with other department for maintenance planning
- Planning raw material usage and restocking
- Manpower distribution and works planning.

Feb 2008 -Sept 2012. Laboratory In-charge at Athi River Mining Ltd.

Responsibilities

- Receive or collect (as appropriate) and prepare quality control samples for testing, ensuring that collection and/ or preparation methods strictly comply with set procedures.
- Record test results, and enter all data in specified log sheets or system according to set operating procedures.
- Cross check sample results, with aid of reference samples, between analysts and / or test equipment according to set schedules and procedures in order to ensure accuracy of tests.
- Report test results to the relevant department, ensuring that results are clearly communicated within the required timescales in order to inform production for decision making.
- Sampling, testing and analysis of raw and product water from Reversed Osmosis plant.

- Perform non-routine tests on special samples and or competitor products as required, in order to inform and support production and commercial decision making.
- Supervision of mining operations to ensure limestone material directly crushed meets the required physical and chemical quality characteristics.
- Coal analysis using Ac 500 Leco combustion vessel I.e Bomb calorimeter.
- Determination of Alkalis in cement and its related raw materials by use of flame photometer.
- 9900 Series XRF and XRD Calibration(OXSAS Software).
- Sample Phase Characterization using XRD Siroquant Software.

Licences and certification.

- Occupational First Aid Certificate - 2019 at National Cement Ltd.
- Iso 14001:2015 and 45001:2018 - 2021at Mombasa cement Ltd.

Demonstrated skills and Core competencies.

- Excellent problem solving, fault finding, trouble shooting and analytical skills with ability to make positive decision making.
- Strong leadership skills with ability to manage, coach, lead, direct, motivate and train team members.
- Committed to ongoing training and development with ability to learn new skills quickly.
- Computer literacy.
- Physically fit, adaptable in working in remote areas,flexible in working hours and shifts undertaken.
- Costing/budgeting and estimating.
- Excellent written and verbal communication skills with ability to liase with people at all levels.
- Constantly adheres to Workplace Health and Safety procedures and Environmental policies, promoting positive outcomes.
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- Proven ability to multi-task with awesome organisation skills, time management and meeting deadlines while paying attention to every detail.
- Energetic, self motivated and results oriented with strong work ethic, positive attitude and can do approach.

- **Hobbies and Interests**

- Singing.
- Swimming
- Playing football
- Participation in community relations.

Referees.

1. Mr. Raphael Masha.

Optimization Manager EAPC

Phone: 0723335836

2. Dr. Mutual Samuel.

Lecturer, Department of Mathematics,

Statistics and Physical Sciences.

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