

JACOB Kongo MUSILI



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PERSONAL DETAILS

Nationality: Kenyan

Gender : Male

Language: English, Kiswahili

Religion : Christian

Marital Status : Married

D o B : 7TH Feb 1988

WORKING EXPERIENCE

July 2015–To date

Quality Controller • Bamburi Special Products Ltd (LafargeHolcim)

Key Responsibilities

- Overseeing implementation of H & Safety policies.
- Aggregate quarry visits for quality monitoring and prospecting of additional sources. Active engagement of the visited quarries on production of aggregates to BSP quality standards
- Engagement of aggregate stock levels and exclusive reservation of raw materials at the quarries with the respective Quarry Managers
- Representing the BSP Quality department in the monthly stock taking process
- Management of paving blocks quality production process through supervision of paving blocks sorting activities to eliminate defective products and ensure timely recycling
- Monitoring of pre-cast units production to meet the required quality and specifications.
- Variable costs analysis and material price monitoring for BSP precast production processes

Key Highlights

- Supporting of Bamburi Cement sales initiatives through participation in Builders' Academy trainings
- Supporting Bamburi Special Product's Ready-mix and precast sales through customer site visits, product preposition and resolution of customer complaints and queries
- An Active and vibrant member of the BSP Health and Safety Committee 2020

November 2012– June 2015

Civil Engineer-QC • Mombasa Port Development Project(KPA) • Toyo Construction Company Ltd

Project Scope; Construction of Berth 20&21

- Land reclamation works
- Construction of various port facilities; container berths
- Construction of revetment and Piling Works

Key Responsibilities

- Monitoring Batching Plant to ensure quality Concrete is delivered to site.
- Assist Material Engineer for conducting and analysis of laboratory test results.
- Controlling the quality of materials before use and end products.
- Participated in cement selection for the project through laboratory tests
- Prequalification of outsourced project materials before application.

August 2010–October 2012

Site Supervisor • **Mulji Devraj & Sons Ltd (MSA)** • Construction Company

Responsibility

Implementation and supervisor of civil engineering work s including:

- Interpreting the structural and architectural drawings
- Setting out the retaining walls and foundation of terminal oil tanks bases.
- Construction of oil terminal structures e.g. loading gantry. Offices pump sheds, oil interceptor, floor slabs and casting of tank bases.

EDUCATION

KCA University, Nairobi-Kenya

- Bachelor of Commerce (Marketing Option)- Second Class Honors, UPPER DIVISION
(Jan 2017- Nov 2019)

Technical University of Mombasa (TUM)

- Diploma in Civil Engineering with AutoCAD- CREDIT
(Aug 2007 – May 2010)

Migwani Boys High School-Kitui County

- Kenya certificate of secondary school
(Feb 2003- Nov 2006)

Additional Trainings.

- Participated in a workshop on technical Introduction to structural Euro codes- Sep 2016. (KEBS)
- Advanced concrete technology training (ACT 41 South Africa) 2016
- Concrete Mix designing (LafargeHolcim Research Center France) 2015
- Computer Literacy; AutoCAD, MS Office, MS Project

Leadership

- Initiated and implemented the substitution of use of Nguvu CEM IV/B-P 32,5R with Powermax CEM II/B-P 42,5N in BSP Ready-Mix operations with savings of Ksh16M -2019
- Initiated and implemented the substitution of use of Nguvu CEM IV/B-P 32,5R with Powermax CEM II/B-P 42,5N in BSP Precast concrete with savings of Ksh6.5M -2020
- Health and Safety champion- Participated in H&S Audit 2018

REFERENCES

1. Mr. Steve Mwanja
Laboratory Manager,
Geo con laboratory ltd.
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2. Mr. Benard Koskei
Technical Services Engineer,
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3. Fredrick Munyithya
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