

MUTSOLI JOB ANENE

P.O Box: 93535 NAIROBI

Email: mutsolijob@gmail.com

Mobile: 0710365614

CAREER OBJECTIVE

Seeking for a position in an organization where my engineering, project management and leadership skills will move the mission of the company forward by better utilizing available resources and by finding new avenues to increase resources. I bring forth a unique skill of project management , with a creative and out of the box thinking combined with a great deal of energy and enthusiasm needed for engineering works with an aim of improving construction work, giving quality and professional services in construction industry and to its clients.

WORK EXPERIENCE

KENYA BUILDERS AND CONCRETE CO. LTD

October 2021 - Date

Position Holding: Quality Assurance/Control Supervisor

Duties and Responsibility

- Contributes to the production and supply of products within the specified quality parameters while meeting the cost objectives of the Quality section and the Company as a whole.
- Interprets and implements quality assurance standards and procedures to production staff and ensure conformance at the production unit assigned
- Verifies that the quality related site activities are in accordance with the applicable codes and standards
- Inspects completed work and/or work in progress to determine whether the work meets specifications and plan requirements
- Executes the specific inspections on materials, equipment and construction/installation activities on site as assigned
- Monitors overall production performance with regard to technical quality and compliance with design and specification requirements
- Identifies and records quality issues and initiate action to prevent the occurrence of any non-conformance in the product and quality management system
- Investigates customer complaints and non-conformance issues and develop reports to support decision making
- Identifies training needs and organizes training interventions to meet quality standards. Delivers assigned quality trainings to the production teams
- Documents internal quality audits and other quality assurance activities
- Collects and compiles statistical quality data, analyses data to identify areas for improvement in the quality system
- Develops, recommends, and monitors corrective and preventive actions
- Prepares reports to communicate outcomes of quality inspection activities to the production teams

STATE DEPARTMENT FOR INFRASTRUCTURE, MATERIAL TESTING AND RESEARCH DIVISION

May 2021- October 2021

Position Held: Civil Engineer Intern (PSC)

Duties and Responsibility

- Alignment & Material site investigation
- Quality control of materials both on Site & Laboratory
- Material and Concrete design
- Design and Controls for Asphalt Concrete
- Creating and updating of the pavement chart
- Supervise and assisting in all Laboratory tests
- Analyzing and reporting of all the test results
- Preparation of Laboratory reports
- Pavement Design for new roads
- Traffic Studies
- Overly design

Kenya Rural Roads Authority (Kwale).

March 2018- February 2021

Upgrading to bitumen standards and performance based route maintenance Lunga Lunga – Vanga/ Jego – Majoreni/ Kanana - Shimoni Road Project.

Position Held: Assistant Engineer - Roads

Duties and Responsibility

- Analyze construction problems and advise on mitigation measures as per the standards specifications.
- Provide technical assistance to field staff when needed and assist in negotiations and liaison with stakeholders.
- Preparation engineering reports, Inspection reports, Laboratory reports, periodic reports and maintain accurate and up-to-date activity data of the project.
- Visit sites, prepare construction drawings and participate in monitoring and evaluation of performance of road works implementation of the project.
- Work with project manager in reviewing the performance of the project as per specifications, conducting risk assessment and in preparing project plan and design.
- Assist in designing, developing and executing construction projects that conform to both health, legal, safety and environmental regulations.
- Verifying engineering applications by conducting laboratory test and inspections on a regular basis and report on activity progress and project outcomes.
- Maintain project team accomplishment by communicating essential information, addressing and resolving any disputed that may have occurred.
- Undertaking public sensitization on protection of road reserves.
- Monitor utilization of the project expenditure and report on same to the Resident Engineer.
- Prepares guidelines by describing operational and testing methods and procedures.

- Ensuring all Laboratory machines and equipment's are calibrated in due time and follow up to get the calibration factors.
- Resolve engineering problems by collecting and analyzing information.

June 2016 to August 2016, May 2015 to August 2015

Ministry of Transport and Infrastructure, Provincial Roads Office (Mombasa)

Position held: Attachee

Duties and Responsibility

I took part in carrying out the following Laboratory tests:

- Soil Testing: Atterberg limit tests (LL, PL, LS and PI), Compaction tests – standard (T99) and Heavy compaction (T180) and CBR test.
- Aggregate tests: Grading, FI, ACV, LAA and SSS.
- Concrete Testing: Casting and crushing concrete cubes.
- Pre-mix Analysis: Blending of Aggregates, Marshall Test, Stability and Flow, Bitumen extraction and Grading.
- Graded Crushed Stones (GCS): Grading, FI, ACV, LAA and SSS.
- Field Work: Field density test for fill and road layers, Construction control and Surface dressing control of spread rate and spray rate.

EDUCATION

Technical University of Mombasa (Bsc. Civil Engineering)	<i>Jan 2013 - Dec 2018</i>
Allidina Visram High School (K.C.S.E)	<i>Jan 2008 - Nov 2011</i>
High gate Academy (K.C.P.E)	<i>Jan 2000 - Nov 2007</i>

AWARDS

I was awarded a certificate after attending the following trainings:

World Bank Group *June 2020*

- Road Safety Training for External Partners(Think Road Safety)

Corporate staffing services *January 2020*

- Practical Project Management

Ministry of transport and infrastructure *December 2018*

- Occupational test for technicians and drillers

PERSONAL ATTRIBUTES

Integrity: I believe in sincerity, utmost confidentiality and ethical conduct at all times.

Personal: value-driven, time and priority conscious, detail oriented, hardworking, team player, open minded, effective in implementing change and able to multi-task.

PROFESSIONAL MEMBERSHIP

A member of:

- Engineers Board of Kenya(EBK) – Graduate Engineer - B19493
- Institute of Engineers of Kenya(IEK) – Graduate Member – G.8597

SKILLS

- Communication
- Project Planning & Management
- Interpersonal skills
- Presentation
- Time Management
- Report writing
- Analytical
- Research
- Problem Solving
- Technology - CAD

REFEREES

Eng. Joseph Wanjohi Senior Materials Engineer Material Testing & Research Division Nairobi Mobile No: +254722672672 Email: joseph.wanjohi@mtrd.go.ke	Eng. Timothy K. Kendagor Deputy Director Kenya Rural Roads Authority Kwale County. Mobile No: +254722946287 Email: timzz2000@yahoo.co.uk	Flora Nyaga Regional Material Officer Mombasa Mobile No: +254722661134 Email: rmo.mombasa@gmail.com
--	---	---