

WACHIRA GODFFREY GACHURI
P.O. BOX 79944-00200 NAIROBI OR 1221 KARATINA
Phone: 0722 900 525 /0733 900 525
E-mail: ggwachira@yahoo.com or ggwachirah@gmail.com

Career Objective: To leverage my exceptional wealth of knowledge and experience in management into providing real time solutions that build a strong dynamic safety culture that accelerates performance improvement in Safety, Health & Environment.

Personal Information -: **Nationality:** Kenya **Sex:** Male **Marital Status:** Married

Profile Summary

A dynamic, trustworthy, reliable, results oriented, value driven hands on Professional with over ten years' management experience and well versed with wealth of knowledge in Occupational Health and Safety, Quality Management, Environmental Management, Industrial Energy Management and Administration. A skilful and forward-thinking expert with ability of interacting and collaborating with multiple levels of management and diverse cultural audiences.

ACADEMIC QUALIFICATIONS

Current: Jomo Kenyatta University of Agriculture and Technology
Masters in Occupational Health and Safety

Core Courses

- Occupational Health and Safety Laws/Regulations
- Occupational Health and Hygiene
- Safety Technology and Management
- Science of Safety and Environment
- Occupational Health and Safety Risk Assessment
- Ergonomics
- Epidemiological studies

Research: *Assessment of emergency preparedness and response programs in public Universities in Kenya.*

2006 - 2015: **University of Nairobi**
Masters In Environmental and Bio – Systems Engineering

Core Courses:

- Environment Impact Study
- Pollution Abatement
- Watershed Engineering
- Water Resources Management
- Advanced Geo Information Systems
- Irrigation & Drainage Engineering

Research: *Optimizing utilization of saw dust of eucalyptus tree species as a fuel in tea industries in Kenya*

2009- 2010 Kenya Institute of Management

Diploma in Total Quality Management

Core Courses

- Foundations of Quality Management
- Designing for Quality
- Customer Relationship Management
- Quality Management Systems and internal auditing
- Statistical Tools for manufacturing and service Quality
- Practice of Consultancy in Quality Management

Research: *Factors affecting Implementation of Quality Management Systems in manufacturing industries*

2006 - 2007 Kenya Institute of Management

Diploma in Project Management

Core Courses

- Practice of Management
- Project Design, Planning and Implementation
- Project Monitoring and Evaluation
- Community Development
- Procurement and Supply Chain Management
- Human Resource Management

Research: *Challenges facing implementation of quarry mining projects by cement companies in Kenya.*

1994-1999 University of Nairobi

B.Sc. Agricultural Engineering

Core courses:

- Process Engineering
- Water Supply
- Irrigation and Drainage Engineering
- Renewable Energy
- Agricultural Machinery and Mechanization

Design Project: *Design of a borehole windmill.*

PROFESSIONAL TRAININGS

Safety and Health

- **Jun 2019:** Personal certification in ISO Management Systems Audit
- **Oct 2018:** Safety and Health Committee
- **Apr 2014:** Safety Leadership
- **Feb 2013:** Fire Safety Awareness
- **May 2013 :** Internal Auditor's Course on OHSAS 18001:2007
- **July 2012:** Occupational Health and Safety Awareness

- **Feb 2011:** Work Safety and Environment Excellence
- **May 2010:** Lead Auditors Course on OHSAS 18001:2007
- **May 2010:** Internal Auditors Course on OHSAS 18001:2007
- **Mar 2009:** First Aider by Red Cross
- **Oct 2009:** OHSAS 18001:2007 Implementation Training
- **Mar 2009:** Safety and Health Committee
- **July 2008:** Peer Educator on HIV & AIDS awareness
- **Nov 2007:** Labour Laws by FKE { OSHA 2007, WIBA, Labour Institutions }
- **July 2007:** Fire Safety protection and fighting techniques

Environment

- **Feb 2018:** ISO 14001:2015 Internal Audit
- **Nov 2017:** ISO 14001:2015 Documentation
- **Oct 2017 :** ISO 14001:2015 Implementation
- **Mar 2016 :** Environmental Sustainability
- **Oct 2016:** Industrial Symbiosis
- **Aug 2015 :** Environmental Committee
- **July 2015 :** Internal Auditor's Course on EMS 14001:2004
- **Feb 2015:** EMS 14001:2004 Implementation
- **Aug 2013:** Environmental Impact Assessment
- **Sep 2010:** Energy Management
- **Aug 2010:** Environmental Laws
- **Sep 2009:** Resource Efficiency

Quality

- **Jun 2019:** Personal certification in ISO Management Systems Audit
- **Dec 2018:** Knowledge Management
- **Feb 2018:** ISO 14001:2015 & 9001:2015 Internal Audit
- **Feb 2017 :** ISO 9001:2015 Implementation
- **Nov 2017:** ISO 9001:2015 Documentation
- **Feb 2014:** Q-Pulse
- **Sep 2013:** ISO 9001:2008 Internal Quality auditor
- **Nov 2009:** Lead Auditors Course on ISO 9001:2008
- **July 2009- June 2010 –** Diploma in Total Quality Management – **KIM**
- **Oct 2008:** ISO 9001:2000 Internal Quality auditor
- **Feb 2006:** Performance Management

Engineering and ICT Technology

- **Aug 2018:** AutoCAD
- **Feb 2016:** Professional Interview Preparation for Engineers
- **Feb 2014:** Q-Pulse
- **Apr 2010:** ERP (JD Edwards)
- **Oct: 2007** Geo Information Systems - **JKUAT**
- **Jun 2007:** Ms Project 2003 and Ms Visio
- **Oct 2006- Sep 2007 –** Diploma in Project Management – **KIM**
- **May – June 2002** ICT- User Support Professional - **IAT**

PROFESSIONAL SKILLS

ISO Management {Design, Development and Implementation, Audit and Integration}

- Integrating Management Systems (ISO 9001:2015 & ISO 14001:2015)
- Documentation and Implementation of ISO 9001 /14001 standards
- Auditing of ISO Standards (ISO 9001:2015, OHSAS 18001:2007 and EMS 14001:2015)
- Conducting certification , surveillance and Re-certification ISO Audits
 - Enforcing Safety, Health and Environment (SHE) Laws and Regulations
 - OHS Hazards & Risk Management
 - Accident Management
 - Environmental Management
 - OHS Communication and Training
 - Project Management
 - Mentoring and Coaching
 - Environmental Impact Assessment /Environmental Audit
 - Planning & Time Management

WORK EXPERIENCE

April 2019 - To Present: East African Portland Cement PLC.

Department: Production

Section: Safety, Health and Environment (SHE)

Position: Safety, Health and Environment (SHE) Manager

Responsibilities:

- Ensure the Company meets its statutory obligations in all areas pertaining to environmental, health, safety and welfare at work
- Establish a full programme of documented Company Environmental, Health & Safety Inspections, audits and checks to ensure fire drills and fire alarms are correctly reported, safety inspections, risk assessments and lone working procedures are managed.
- Ensure Company Environmental, Health & Safety policies and procedures are regularly reviewed, updated and communicated to create and promote an interest and awareness in employees and others with respect to health and safety and protection of the environment.
- Manage and devise the agenda for, chair, formulate & distribute minutes for the Health & Safety Committee meetings;
- Maintain and develop effective working relationships with Company employees so as to be able to identify and give attention to all areas of activities whilst also understanding those areas which present the greatest risks;
- Liaise with external health & safety consultants in the provision of training programmes and health and safety services;
- Provide regular reports to the Board /Senior Management Team on relevant health and safety and environmental activities;
- Participate in meetings when required to report on relevant health & safety and environmental matters;
- Set Company sustainability targets, develop plans to meet those targets and oversee their delivery;

- Promote and raise awareness, at all levels within the Company the impact of emerging environmental issues, whether legislative or best practice, on corporate, ethical and social responsibility;
- Ensure that all Hazards and Risks associated with Company and Contractor work activities have been identified, assessed and actions implemented to eliminate or reduce them to ALARP.
- Maintain accident statistics, analyze trends and propose and take remedial action where necessary
- Ensure that emergency preparedness and response plans are developed, documented, implemented and tested.
- Provide technical support on projects, and on building /plant modifications that have environmental impacts and aspects
- Ensure that Contractor activities comply with Company & Contractor SHE Policies & Plans, conform to the terms & conditions of the Contract and meet local statutory SHE regulations,
- Perform any other SHE related duties that may be assigned by Top Management

June 2019 – To Present: East African Portland Cement PLC.

Department: Production

Section: Safety, Health and Environment

Position: Member – Inspection and Acceptance Committee

Responsibilities:

- Inspecting and where necessary test the goods received.
- Inspect and review the goods, works or services in order to ensure compliance with the terms and specification of the contract.
- Accept or reject on behalf of the procuring entity the delivered good works and services.
- Ensure that correct quantities are received
- Ensure that the good, works and services have been delivered or completed on time or that any delay has been noted.
- Ensure that all the required manuals or documented have been received
- Issue interim or completion certificates or good received notes as appropriate and in accordance with the contract.

Oct 2018 – Up to date: East African Portland Cement PLC.

Department: Administration

Section: Safety, Environment and Utilities

Position: MR- OHSAS

Responsibilities:

- Ensuring that the OH&S management system is maintained through continuous hazard identification, risk assessment and determining controls, reviewing and updating legal and other requirements, enhancing competence by providing necessary trainings, maintaining effective communication processes, emergency preparedness and response processes testing.
- Report on the performance of the OH&S Management system to top management: Through conducting internal audits, management reviews, evaluation of compliance, and monitoring the results of OH&S performance on a regular basis.
- Coordinate the Transition of OHSAS 18001:2007 to ISO 45001:2018.

Oct 2018 – April 2019: East African Portland Cement PLC.

Department: Administration

Section: Safety, Environment and Utilities

Position: Safety, Environment and Utilities Manager

Responsibilities:

- Ensure the Company meets its statutory obligations in all areas pertaining to environmental, health, safety and welfare at work
- Ensure that all Hazards and Risks associated with Company and Contractor work activities have been identified, assessed and actions implemented to eliminate or reduce them to ALARP.
- Determine the strategic direction and work priorities (in conjunction with line management) for the continuous improvement of the Factory and Sites SHE management programme and systems
- Review and develop Environment, health and safety policies, procedures and guidelines in keeping with best practice
- Provide independent professional advice and technical information where appropriate to senior managers and all line managers to enable the Company to discharge its statutory, common and moral obligations,
- Carry out or arrange workplace Environment, Health and Safety Audits and ensure that any remedial recommendations are implemented.
- Maintain accident statistics, analyze trends and propose and take remedial action where necessary
- Monitors the Site “permit-to-work” system to ensure compliance with Company standards.
- Ensure that emergency preparedness and response plans are developed, documented, implemented and tested.
- Prepare monthly H&S reports to the Liaison and Management Committees and an annual SHE report to the Company.
- Provide technical support on projects, and on building /plant modifications that have environmental impacts and aspects
- Ensure that Contractor activities comply with Company & Contractor SHE Policies & Plans, conform to the terms & conditions of the Contract and meet local statutory SHE regulations,
- Prepare monthly H&S reports in with Liaison and Management Committees and an annual SHE report.
- Provide technical support on projects, and on building /plant modifications that have environmental impacts and aspects
- Oversee effective running of welfare, utilities and administrative functions of the company
- Perform any other related duties that may be assigned by Top Management

ACHIEVEMENTS:

- Initiated Purchase PPE model based on risk level and Coordinated
- Introduced Two Piece suit Overalls to enhance comfort to users
- Reviewed PPE specification to boost quality and clarity.
- Enhanced Safety Leadership and engagement in enforcing SHE matters by developing a model.
- Initiated two months lead time rent payment to avoid breaching contract.

Oct 2018 – To Present: East African Portland Cement PLC.

Department: Safety, Health and Environment **Section:** Environment

Position: Secretary - Safety and Health Committee

Responsibilities:

- Compile the agenda and notify members of meeting times and location.
- Take minutes at Committee meetings; ensure they are agreed to, circulate reports and ensure Minutes are posted.
- Point out those items recorded in past minutes that require discussion or Follow up by the committee.
- Arrange and co-ordinate Committee meetings in consultation with With the chairman;
- Maintain an up to date record of the activities of the Committee;
- Obtain and analyse OSH statistics for Committee meetings;
- Co-ordinate and monitor occupational safety and health Programmes;
- Disseminate safety and health information to members;
- Draw up safety and health inspection schedules; and
- Ensure that all reports arising from the functions of the Committee, from the director, or persons approved under these rules or under the Act are availed to the Committee.

March 2018 – Sep 2018: East African Portland Cement Company Ltd.

Department: Administration **Section:** Welfare and Utilities

Position: Welfare and Utilities Manager

Responsibilities:

- Oversee effective running of welfare, utilities and administrative functions of the company
- Develops, recommends, implements and updates standard operating procedures to economize operations in the repair and maintenance of facilities
- Ensure maintenance and repair of all company houses and welfare facilities.
- Ensure subcontractors and vendors abide by program, contractual and industrial standards/best practices where required and which meet the requirements of the contract.
- Monitor and control the welfare, utilities and administrative budget to ensure optimum utilization of resources.
- Design and implement effective programs for enhancing the public image of the company,
- Oversee the planning and inter deployment of employees ,
- Implement and coordinate provision of employee welfare accessories
- Manage staff housing programs.
- Ensure customer complaints and inquiries are resolved quickly and effectively

- Coordinate cleaning efforts to ensure safe working environment both in the factory and employee quarters
- Establish and ensure that all operational procedures relating to the section are established and implemented to support the teams in their efforts to accomplish the targets.
- Coordinates the modification and improvement of facilities and systems to increase efficiency while reducing operating costs.
- Oversees the implementation of mandated reports such as Environmental /Energy/ water audits, leak detection surveys and water quality reports.
- Recommends and oversees the implementation of the division annual work plan and projects plans
- Oversees dissemination, accountability and the proper stock level for equipment, materials and supplies.

ACHIEVEMENTS:

- Initiated and Coordinated “Installation of water purification plant ”
- Established metrics to optimize utilization of welfare facilities
- Initiated “ Sunrise Action Walk (SAW) Model to enhance supervision and state of cleanliness
- Developed section IMS procedures in conformance to ISO 14001/90001:2015 versions.

Oct 2017 – July 2018: East African Portland Cement Company Ltd.

Department: Safety, Health and Environment **Section:** Environment
ISO 14001:2015 /ISO 9001:2015 Integration Secretariat

Responsibilities:

- Coordinate the integration activities for ISO 14001:2015 /ISO 9001:2015
- Organize progress review meetings
- Provide guidance and direction in overcoming obstacles,
- Assess the effectiveness of the Functional Teams in meeting their objectives and targets,
- Evaluate the progress against the set timelines
- Conduct awareness training to functional areas
- Ensure the timely completion of all tasks assigned to functional champions;
- Prepare and implement work programmes,
- Maintain an active and effective network
- Participate, as appropriate, in the supervision of activities of projects carried Out
- Provide conditions for work of the champions, organize and supervise them;
- Promote, facilitate and monitor the development of IMS,
- Perform other related duties as required

Aug 2015 – July 2017: East African Portland Cement Company Ltd.

Department: Safety, Health and Environment **Section:** Environment
Position: Deputy MR-EMS

Responsibilities

- Assisting the MR to ensure the EMS is effectively implemented and maintained in accordance with ISO 14001 standard;
- Assuming the responsibility and action of the MR when he is not available.
- Coordinating internal EMS audits
- Reporting on the performance of the EMS To MR –EMS
- Provide support and guidance in establishment and review of objectives, targets, and programmes
- Ensuring the effective implementation of environmentally-related operational controls and programmes;
- Conduct internal communication of environmental matters to employees;
- Promoting environmental awareness among company staff
- Perform any other EMS activities that are assigned by the MR - EMS

Aug 2013 – July 2017: East African Portland Cement Company Ltd.

Department: Safety, Health and Environment **Section:** Environment
Position: Member – Environment committee

- To co-ordinate and implement the activities relating to the environment education, awareness and information
- To monitor the implementation of all the projects and activities relating to environment education, awareness and information,
- To suggest mechanism to improve the environment through environment information, education and awareness to the management,
- To maintain accounts under the committee and regularly audit their expenditure and submit report to the appropriate agency.
- To work in coordination with the State Environment Agency to perform all the functions relating to environment awareness, information and education.
- To any other functions relating to environment education, awareness, information, etc., entrusted by the company
- Conduct environment inspections at least once in every three months;
- To identify environmental aspects in the workplace and make recommendations to correct them.
- To advise on the establishment of appropriate environmental conservation and protection .
- Investigate complaints relating to environment and make representations to the occupier on their findings;

April 2012 – July 2015: East African Portland Cement Company Ltd.

Department: Safety, Health and Environment **Section:** Environment and Energy
Position: Ag. Energy Engineer

Responsibilities:

- Provide timely information pertaining to energy utilization in the company,

- Research on renewable and other alternative sources of energy applicable to the business
- Update all relevant energy conservation projects records
- Develop energy consumption targets based on best-in-class baselines.
- Optimize energy consumption at all phases of the operation.
- Develop energy-saving behavioral campaigns.
- Measure energy efficiency with an energy accounting system.
- Present proposals to management for capital approval. □ Implement energy-saving measures.

ACHIEVEMENTS:

- Electrical Energy Meter separation in staff quarter (Junior Camp)
- Benchmark visit to Magadi Soda Company on Energy Management
- Established Energy Section Management Structure
- Coordinated carrying out of initial Energy Grade Audit by EMS Consultants
- Three gate Valve due diligence in Bamburi Cement Mombasa
- Proposed Alternative Fuel feeding system for Clinker Manufacturing

April 2014 – June 2014: East African Portland Cement Company Ltd.

Department: Safety, Health and Environment **Section:** Environment

Position: Member - Procurement Committee

- Approve procurement below the threshold of the tender committee set out in the First Schedule.
- Recommend the most appropriate supplier or service provider based on price, quality, stock availability, references
- Implement joint purchases of services and goods that are financially or otherwise advantageous to the benefiting institutions

Sep 2009 – Oct 2010: East African Portland Cement Company Ltd.

Department: Safety, Health and Environment **Section:** Environment

Position: OHSAS 18001:2007 Implementation Secretariat

- Coordinate the Implementation of OHSAS
- Organize progress review meetings
- Provide guidance and direction in overcoming obstacles,
- Assess the effectiveness of the Functional Teams in meeting their objectives and targets,
- Evaluate the progress against the set timelines
- Conduct awareness training to functional areas
- Ensure the timely completion of all tasks assigned to functional champions;
- Prepare and implement work programmes,
- Maintain an active and effective network

- Participate, as appropriate, in the supervision of activities of projects carried out
- Provide conditions for work of the champions, organize and supervise them;
- Promote, facilitate and monitor the development of OHSAS,
- Perform other related duties as required

Apr 2009 – Up-to-date: East African Portland Cement Company Ltd.

Department: Safety, Health and Environment **Section:** Environment

Position: Internal Quality Auditor (ISO 9001 /14001, OHSAS 18001)

Responsibilities:

- Prepare audit notifications
- Assign audit tasks to team
- Lead the audit team during the audit process
- Raise and grade Non conformities
- Prepare the audit report
- Follow up on implementation and closing of corrective actions.

Apr 2009 – Up-to-date: East African Portland Cement Company Ltd.

Department: Safety, Health and Environment **Section:** Environment

Position: Member - Safety and Health Committee

Responsibilities:

- Conduct safety and health inspections at least once in every three months;
- Establish effective communication channels on matters of health and Safety between the management and the workers;
- To identify health and safety hazards in the workplace and make recommendations to correct them.
- Advise on the adequacy or otherwise of safety and health measures for particular hazardous work or activities
- To educate fellow workers about risks and safe procedures.
- To participate in accident investigations and regularly scheduled inspections as outlined in the rules of procedure drawn up by the committee.
- To obtain information when necessary and advise on appropriate protective devices, equipment and clothing.
- Investigate complaints relating to workers' health, safety and welfare at the workplace and make representations to the occupier on their findings;
- To attend, maintain records of meetings and activities.

Aug 2008 – July 2009: East African Portland Cement Company Ltd.

Department: Safety, Health and Environment **Section:** Environment

Position: Department ISO 9001:2008 Champion

Responsibilities:

- Identify all applicable procedures for SHE department
- Document the procedures

- Train the department on procedures and other requirements as need be,
- Participate in QMS implementation review meetings
- Oversee the implementation of the procedures
- Conduct internal audits

July 2007 – Feb 2018: East African Portland Cement Company Ltd.

Department: Safety, Health and Environment (SHE)

Section: Environment

Position: Environment Officer

Responsibilities:

- Coordinate the environment management activities for sustainable development.
- Mobilize , monitor and supervise use of resources for environment management activities to ensure they don't exceed set budgets
- Prepare consolidated reports on environmental activities of all work sites and identify problem areas to be addressed by the relevant Sections
- Collect, prepare and publish periodic reports in the state of environment in company devised for protection and conservation of environment.
- Develop, design and produce cost effective environmental procedures and programmes for improvement and. safeguarding environment against degradation
- Facilitate carrying out of annual environmental audit in compliance to EMCA 1999, and for the continual improvement of corporate environmental performance.
- Ensure all new projects under second schedule are subjected to an EIA and proposed mitigation measures are implemented.
- Inspect mining progressions to ensure compliance with rehabilitation plans
- Carrying out SHE audits & site inspections and managing audit teams.
- Liaise with NEMA and other institutions that are involved in environment management

ACHIEVEMENTS:

- Coordinating carrying out of Environmental compliance projects.
- Initiated "Green Homes " program
- Coordinating Annual Competitive Departmental tree planting program 2009-2010
- Developed a waste management database for the company
- Transformed from outsourcing to in sourcing in carrying out of EIA
- "WECOH Flash" editor - Fortnight publication on environmental matters
- Acted as Safety and Health Officer between January 2011- March 2011 when I:
 - Coordinated commissioning of Fire Alarm and Detection System
 - Documented and Implemented the "Ten Mandatory Road Safety Rules"

- Coordinated OHSAS 18001:2007 Internal audits (15th – 18th Feb.2011)
- Conducted numerous Internal QMS ISO 9001:2008 Audits
- Participated in accident investigations.
- Establishment of Environmental Committee
- Landscape design for enhancement of company image

July 2005 –June 2007: East African Portland Cement Company Ltd.

Department: Works **Section:** Environment **Position:** Quarry Plan and Rehabilitation Officer:

Responsibilities:

- Develop, design and produce cost effective quarry rehabilitation plans, and procedures
- Liaise with the company geologist to set up short and long term plans.
- Ensure mining and rehabilitation plans meet and exceed the NEMA requirements.
- Carry out research and provide information on appropriate tools and machinery for rehabilitation.
- Inspect quarries' safety and health status to ensure compliance with the relevant regulations.
- Liaise with NEMA and other institutions that are involved in environment management practices/activities in the quarry.
- Advise the company on matters concerning protection, conservation and preservation of quarry natural resources and environment at large

ACHIEVEMENTS

- Initiated and implemented “ **Back To Back** “Mining Technique,
- Rehabilitated 50 Acres
- Developed and documented rehabilitation database – Area 4
- Developed a Business plan for Eco-Tourism Development in Kunkur Quarry
- Project Coordinator for Water Supply to Kunkur Quarry
- Fencing of abandoned quarries – Kabini Hill Quarry
- Relocated tree nursery from Kunkur Quarry to Factory
- Established 30,000 tree nursery capacity in Factory

May 2004-June 2005: East African Portland Cement Company Ltd.

Department: Human Resource **Section:** Farm **Position:** Farm Engineer.

Responsibilities:

- Design and supervise installation of equipment and instruments used to evaluate farm products.
- Ensure timely repair of farm machinery and vehicles.
- Plan and implement preventive maintenance systems in the section.
- Enforce safety and health policy
- Design and supervise erection of structures for crop storage, animal shelter.

- To solve technical problems regarding farm power and machinery.
- Direct equipment for land tillage, harvesting and moving commodities

ACHIEVEMENTS:

- Installation of a weighing machine for quarterly monitoring of performance.
- Re – establishment of Hay – 200 Acres
- Design and selection of a Water Pump for utilization in Cattle dip, residential areas and administration block
- Developed a proposal on “ Twiga River Development Plan”
- Developed Machinery database
- Harvested 10,212 bales of hay at Jomo Kenyatta International Airport 28th June – 23rd July 2004.
- Acted as Farm Manager from 8th Nov. 2004 to 10th January 2005.
- Harvested 2,500 Bales between February – March 2005 – Re established Hay land.

Jan 2002 –Mar 2004 E.W.Njeru & Sons Building Contractor and Transporters Ltd.

Position: Construction Site Supervisor

Responsibilities

- Monitoring weekly progress to plan on key elements
- Inspect construction materials delivered to site meet set standards
- Interpretation of drawing specification to the masons
- Paying workers and other services rendered.
- Liaising with the Quantity Surveyor for any alterations made for evaluation.
- Preparing project status report.
- Fleet management

ACHIEVEMENTS:

- Undertook Real Estate development projects in New Valley estate in Kitengela – 2010
- Zero Incidents in all the projects
- Lead to realization of 349,500/= revenue at completion of Muthithi Project on November 2003
- Initiated Documentation system for all contractor activities.

Jan 2000 – Dec 2001 Mwihoko Dairies Ltd.

Position: Sales & Marketing Representative – Nairobi Region.

Responsibilities

- Documenting daily sales through a programmed system.
- Collecting the following day's demand.
- Recruiting new customers
- Collecting payments and making any payment to the relevant authority.

ACHIEVEMENTS:

- Increase in sales volume from 1200 to 1450 litres per day – march 2011 – July 2001
- Opened a milk retail shop” **Turning Point Milk Bar**” at the Junction of Mogira Road and Songot Lane , opposite Nairobi Technical Training Institute , Ngara

Sep –Oct 1998 Farm Machinery Distributors (Nakuru)

Massey Ferguson – A division of Lonrho Motors)

Tasks:

- Repair, servicing of tractors and related implements
- Assembling of tractors
- Customer care service
- Repair and servicing of Vehicles /Tractors.
- Providing Customer with after sales services

ACHIEVEMENTS:

- Acquired basic machinery repair and trouble shooting skills
- Visited Nakuru National Park

Sep 1997 – Oct 1997 University of Nairobi - Agricultural and Mechanical Engineering Workshops

Tasks:

- Automobile overhaul and Maintenance
- Machining,
- Foundry works
- Land surveying and
- Farm Machinery Operations.

Apr – July 1995 Miano & Associates Surveyors - Thika

Tasks:

- Land subdivision
- Attending board meetings and publicizing our office
- General draughtsman ship
- Collecting title deeds from land registrar and issuing to clients.

Dec 1992- Aug 1994 Farm Supervisor - Nanyuki

Tasks:

- Plan, develop, and direct the farm operations
- Order supplies, tools, and equipment necessary to the work.
- Direct the repair and maintenance of farm buildings and equipment.
- Coordinate and supervise activities by scheduling work assignments to workers
- Attending community project meeting/s
- Supervise breeding programs and harvest operations

- Inspect crops or plant stock to determine conditions and need for cultivating, spraying, weeding, or harvesting
- Estimate labor requirements for jobs and plan work schedules accordingly.

ACHIEVEMENTS:

- Acquired basic building construction skills
- Planted over 1,000 trees of assorted species
- Established a hay barn
- Initiated free range poultry production project
- Set up three acres of land under cultivation
- Harvested over 5 bags of beans and 30 bags of maize on September 1993
- Paddocked the land

REGISTRATIONS AND OTHERS

- Lead Auditor certificate in ISO 9001:2015, EMS 14001:2015 and OHSAS 18001:2007
- Registered as a Lead Expert in EIA by NEMA - **10th January 2008**
- Registered by Engineers Registration Board - **2nd April 2003 {B3394}**
- Licensed to drive Vehicles Class BCE – **2003**
- Technical assistance in rehabilitation of Ragati borehole / windmill (Oct –Nov 1999)
- Installation of a generator driven water pump for borehole (Apr – May 2001)
- Polling clerk in 2002 General Elections

MEMBERSHIPS

- Member of Jumuia – St. Francis Assis of St. Bakhita Catholic Church
- Member of Environmental Institute of Kenya (EIK),
- Member of Engineers Registration Board (ERB) – April 2003,
- Chairman of 4k club (1986-1987),
- Agricultural Engineers Students Association (AGES) 1994-1999,
- Engineering Students Association (ESA), 1994-1999

RESEARCH PROJECTS AND PUBLICATIONS

- Assessment of emergency preparedness and response programs in public Universities. (*Thesis (Ongoing)*)
- Mechanical properties of saw dust briquettes of eucalyptus tree species of different binders and press machines : **Journal Publication**
- Evaluating performance of saw dust briquettes of eucalyptus tree species in a vertical wood fired water tube boiler – **Journal Publication**
- Optimizing utilization of saw dust of eucalyptus tree species as a fuel in tea industries in Kenya : **Thesis**

- Factors affecting Implementation of Quality Management systems in manufacturing industries. (*A case study of East African Portland Cement Company LTD.*)
- Challenges facing implementation of quarry mining projects by cement companies in Kenya. (*A case study of East African Portland Cement Company LTD.*)
- Design of a borehole windmill
- Design of centrifugal pump for a village water supply scheme: 4th year Project.

HOBBIES AND INTERESTS

- Attending business forums / workshops ,
- Having round table discussions with Engineers,
- Reading (Current Affairs), Biographies of great personalities and inspirational books,
- Attending career growth workshops /seminars
- Watching Football'

AWARDS AND RECOGNITIONS

- Managing Director's Excellence Lunch – 6th November 2009
- Recognition on ISO 9001:2008 Certification – 2009
- Recognition on OHSAS 18001:2007 Certification - 2010
- Managing Director's Commendation Award 2014
- Recognition on EMS 14001:2004 Certification - 2017
- Managing Director's Commendation Award 2018

REFEREES:

Eng. Kivure Mwakandu
Drilling Engineer
Geothermal Co. Ltd

P.O. Box 77521
Nairobi

Mobile: 0723417162

Eng. H.M. Ngandu
Water Engineer'
TARDA

P.O Box 58
Gituamba

Mobile:0722 297351

Eng. Alex Wainaina
Chief Engineer
National Irrigation
Board

P.O Box 30372
Nairobi

Mobile: 0722891417

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