

P.O. BOX 20484-00100 NAIROBI

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TANUI CHEROBON MAGDALYNE

Vision To use and continuously improve the skills and knowledge acquired in the improvement of human life, manufacture and research in Kenya and the World at large.

Objective To work in a challenging industry and or research center and apply the knowledge and skills gained from my training to ensure positive growth of the organization.

Work Experience

Chemist- Sika Kenya, February 2016 - Date.

Duties

- Quality control and trouble shooting in the production department.
- Ensure quality control of products manufactured.
- Evaluation of alternate and new raw materials, competitor products and reformulate existing products with improved costs and performance characteristics.
- Research and development for new and existing products.
- Liaison with production department on production matters.
- Maintenance of the data base for the production bill of materials and laboratory programs.
- Rendering assistance to the marketing department.
- Involvement in the setting and control of budgetary requirements.
- Ensuring test results and processes are documented correctly, and that there is close information exchange within the laboratory, technical and factory.
- Ensure quality control of on all raw materials and packaging products.
- Monitor product quality to ensure compliance with standards and specifications.
- Support creation and managing Technical Data Sheets and Material Safety Data Sheets.
- Implementation and control of housekeeping and safety standards in accordance with current legislation and company requirements, in the laboratory.
- Training and development of laboratory staff.

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Quality Manager – ARM CEMENT Limited, August 2011 – February 2016

Duties

- Ensuring that all the raw material and the final product conforms to the laid down specification.
- Ensuring that the process manager is promptly informed if there are any deviations of in-process functions.
- Ensuring that all formats are filled correctly, up to date and kept at proper place.
- Assignment of individual tasks and job to laboratory staff.
- Preparing and checking plant production and quality reports.
- Ensuring that calibration of metrology is done as per **ISO 9001:2008**
- Ensuring that safety rules and working instructions are followed strictly.
- Ensuring that in-house training of lab Personnel are initiated and maintained in liaison with HRD as per **ISO 9001:2008 clause 6.2.2(b)**.
- Monitoring of chemical consumption and glass ware utilization.
- Attending to customer complain and explaining quality related queries.
- Overseeing the inter-laboratories testing and co-operations.
- Developing and constant improvement of testing methods.
- Ensuring good public relationships is maintained by all laboratory staff.

Section Chemist - East African Portland Cement Company, Dec 2008 to July 2011.

Duties

- Develop analysis plans which outline schedules and testing equipment, based on best manufacturing practices.
- Design mixes for raw meal and carry out analysis so if mix is not okay recommend for corrective action.
- Develop sampling plans that specifies the frequency, quantities and sampling points.
- Analyze and generate quality reports.
- Carry out material testing when necessary.
- Check accuracy of results by conducting instrument calibration and reagent standardization.

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- To diligently monitor and evaluate Quality and Process parameters for system improvements.
- Update ISO documentation and ensure compliance of lab procedures.
- 100% achievement in the implementation of the key department training program.
- Confirming quality record update in LIMS.

Lab Assistant - Moi University, Jan 2008 to Dec 2008

Duties

- Assist fourth year students with their undergraduate projects.
- Prepare reagents for experiments carried out by students.
- Prepare practical's to be done by students.

Volunteer - Netherlands Development Organization (SNV) and Kenya Private Schools association (KPSA), July 2007 to Nov 2008

Duties

- Carrying out baseline survey to determine the enrollment in private schools.
- Organizing seminars and conferences for members of KPSA.
- Organizing capacity building forums for KPSA members.

Supervisor - Eastern Produce Kenya (EPK) limited, May - August 2002

Duties

- Ensured that the picked tea was the best quality for processing i.e. tea analysis.
- Apprehend that the produced tea was of high quality thus enhancing quality control.

Professional Profile

- Competent chemical analyst.
- Motivated achiever who exceeds goals.
- Resourceful, creative problem-solver with aptitude to analyze and translate complex requirements and problems and design innovative solution

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Writings

- The chemistry of venoms - Undergraduate Senior Project.
- Impact of drug use and alcohol dependency on human resource productivity - Diploma
- Solid State Kinetics of Hydrates – Master’s Graduate Seminar.
- Synthesis and characterization of Hippuric acid complexes- MPhil thesis.

Education

Master of Philosophy, (Inorganic Chemistry) Moi University, October 2005 to Dec 2011.

Bachelor of Science (Chemistry), Moi University, [Second Class Honors], September 2001 - April 2005.

Diploma in Human Resource Management, Kenya Institute of Management, July 2004 - June 2005

‘O’ Level, Kapropita Girls High School, January 1996 - November 1999

Area of Expertise

- Organic chemistry.
- Analytical chemistry.
- Inorganic chemistry.
- Environmental chemistry

Community activities

- Member of the Kenya Red Cross Society.
- Member of Save a Girl foundation

Extracurricular activities

- Hockey.
- Swimming

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References

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