

CURRICULUM VITAE

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CAREER BACKGROUND

A highly passionate and dedicated industrial chemist professional with demonstrated experience working within a continuous improvement environment in the production and quality manufacturing principles. Known for being assertive self-starter, proactive, goal oriented, team player and results driven. Well trained on Good Manufacturing and Laboratory Practices.

EDUCATION BACKGROUND

- Bachelor of Science in Industrial Chemistry (September 2018-December 2022)-Multimedia University of Kenya (Second class honors, upper division)
- Kenya Certificate of Secondary Education (2014-2017)-Tengecha Boys High School (scored grade B plain-65 points)

EXPERIENCE

1.Production team leader at Set paints (Seven Twenty Holdings Company)

June 2024 - present

I am responsible for the efficient and accurate production and tinting of paint in accordance to customer specification. My duties include;

- Working with my team closely for better and quality production
- Reporting the paint production performance to the production supervisor
- Working with my colleagues in analyzing any problem, troubleshoot the causes and look for the best solution to it
- Operating paint production equipment safely and efficiently, following established procedures.
- Accurately weighing and measuring paint components according to the production sheet.
- Utilizing tinting machines to dispense precise color formulations based on customer orders.
- Maintaining a clean and organized work environment, adhering to all safety regulations.
- Conducting quality control checks on produced paints to ensure they meet color and consistency specifications. The parameters tested in paint include: viscosity, sheen/gloss, fineness of grind, pH, opacity, solids content, drying time,
- Maintaining accurate production records and documentation.

- Assisting in packaging, labeling, and loading of finished products.
- Iteration of the shades required by the customer
- Researching on new product development and reformulation

Also am conversant with industrial powder coating of metals from surface preparation, operating the booths, using spray guns and curing ovens while following safety protocols. This I learned in my work place since Seven Twenty Holdings company adds value to products by powder coating. Am interested to understand how powder paints are manufactured and to apply my knowledge and skills in solving problems.

Key achievements

- ✓ Managing paint waste through treating
- ✓ Researched and recommended a new paint formulation which leads to the best quality paint product
- ✓ Quality assurance and compliance
- ✓ Kaizen implementation on clean and orderly working area
- ✓ Introducing more paint shades that offer varieties to the customer in order to meet their needs

2. Security guard at BABS security services ltd

May 2024-June 2024

I was a security guard stationed at CUEA and later deployed to mountain view mall in Kangemi. I was responsible in guarding property, the people and maintaining order. My duties included;

- Making security checks for the customers entering the mall
- Making security checks for the students entering the University premises
- Keeping records of the visitors
- Keeping records of the vehicles in and out
- Making security checks for the the people and vehicles
- Patrolling to ensure there was no any fishy or harmful activity taking place thus safety to the property and the people

3. Packaging personnel at Mount Kenya Milk warehouse

April 2024 - May 2024

I did load and offloading of milk into and out of the warehouse in Ruai for transportation to various destinations. The activities included;

- Offloading the milk from the lorries from the processing industry
- Doing quality checks through batch identification. Identifying one expired batch of milk from all the packed milk and segregating them from the good batch.
- Repacking of the good batch milk into the cartons
- Loading the milk onto the lorries for transportation to the market

4. Entrepreneur

February 2023 - March 2024

I ventured into agribusiness where I did agriculture. I did vegetable farming and also kept poultry. This I did while looking for jobs in my field of study. I met customer needs by providing them with the vegetables and poultry products.

5. Production and Quality Control Attache at Finlays Kenya

September 2022 - November 2022

I was attached in the production and technical department at Finlay Tea Extracts. I gained valuable hands-on-experience in the following areas;

- Raw material reception, analysis procedures and tea leaf reduction process
- Extraction of aroma by use of both distillation and spinning cone columns methods
- Processing of different standards of tea products
- Extract cold residue solubilization processes and liquor drying by use of spray dryers
- Process liquor analysis for %brix, NTU, pH, color and clarity
- Caffeine and Total Polyphenol (TPP) analysis of instant tea by use of UV/Vis spectrophotometer
- Moisture, ash, color, pH and clarity content analysis of instant tea powder
- HPLC analysis for catechins
- Effluent analysis for Chemical Oxygen Demand (COD) and Biological Oxygen Demand (BOD) by use of photocell reader
- Water analysis for clarity, PH and color

SKILLS AND COMPETENCES

- Good Laboratory Practices (GLP)
- Good Manufacturing Practices (GMP)
- Plant operation skills
- Strong knowledge in lean and conducting 5S
- Skilled in powder coating and surface preparation
- Skilled in painting
- Computer skills which include knowledge of Microsoft word, Excel and PowerPoint
- Fluency in both English and Kiswahili

- Ability to work under minimal supervision
- Aggressive towards achieving goals
- Good problem solving and analytical skills
- Willing to learn new things
- Attention to detail
- Good interpersonal skills
- Excellent customer service skills
- Solid organizational and time management skills
- Ability to convert goals into actions and execute for results
- Quality decision making skills which help make timely decisions that keep the organization moving forward
- Team player who enjoys working with coworkers and gets satisfaction from seeing them perform well
- Open and with high integrity
- Safety awareness

OTHER ENGAGEMENTS

Being a member of the Health and Environment club in Multimedia University of Kenya, I participated in planting trees in the university and Mau Forest. I also participated in the clean-up of Ngong town.

REFERENCES

1. Dr. Eric Njogu

Chair of Department, Chemistry

Multimedia University of Kenya

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2. Mr. Geoffrey Macharia

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3. Isaiah Chirchir

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