

# CURRICULUM VITAE

## CHEMIST

Emmanuel Mdzomba Mvoya

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## PROFILE

Hardworking entry level chemist offering laboratory and research experience within organic chemistry wet chemistry and chemical instrumentation. Am familiar with usage of most modern chemical laboratory equipments and have done analysis on medium size chemical laboratories have excellent management and organization skills. I Have vast experience work efficiency and effectively in high pressure environment.

## CAREER OBJECTIVE

To take a challenging creative role to work on profile in the field of chemistry and implement the expertise and experience gained and develop quality compound useful for the organization. Willing to learn with an abiding interest in all aspect in the field of chemistry. With additional to be a highly qualified professional with ability to achieve high degree of results under minimum supervision.

## EDUCATION BACKGROUND

2014-2018	Bachelors of Science. University of Eldoret Second class honors (lower division)
2019-present	Diploma in chemical engineering Eldoret national polytechnic
2010	computer application and packages Fair oak college
2010-2013	Mugai secondary school K.C.S.E B plain

1999-2009

Junior campus academy

K.C.P.E 349

## **EXPERIENCE**

Ministry of transport and infrastructure

Material testing department

- Work assigned:
- sample collection and preparation
  - Compressive strength test
  - Grain size distribution in aggregate test
  - Test on soils and gravels
  - Plastic limit and plasticity index test

## **SKILLS**

- Numeracy
- Excellent management skills
- Good analytical skills, sampling techniques chemical instrumentation wet chemistry and organic synthesis
- Strong technical and functional skills
- Laboratory synthesis
- Data collection and analysis
- Research and presentation
- Microsoft office word spread sheet and power point.
- Team working.
- Ability to work with less supervision and under pressure.

## **PROJECTS**

Production of bio-plastic using starch (TVET Fair project, Research and Robotics Exhibition 2020)

Production of biodiesel from used cooking oil (TVET Fair Project and Robotics Exhibition 2019)

Determination of micro and macro elements present in odowa (stones women eat) and comparing it with manufactured supplements. (Undergraduate)

## REFERENCE

1. Prof Iuttah  
University of Eldoret  
0727447519  
[sluttah@gmail.com](mailto:sluttah@gmail.com)
2. Mr. Noel Kalama  
Technical University of Mombasa.  
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