

# **CURRICULUM VITAE**

## **PERSONAL DETAILS**

Name	Dorothy Kanini Mwanzia
Date of birth	26 <sup>th</sup> February 1992
Gender	Female
Marital status	Single
Nationality	Kenyan
Religion	Christian
Languages	English, Kiswahili and Kikamba
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**CAREER OBJECTIVE:** Establish and develop a career in the Geoscience sector by being part of a professional and dynamic team in a reputable research institution or organization. Enhance my skills; knowledge and productivity through pursuance of higher education thus actively contribute towards the achievement of organizational mission and vision.

## **ACADEMIC BACKGROUND**

2020	Florence school of regulation(Regulation for Universal Energy)
2019-Up to date	PhD in Geothermal Sciences
2015– June 2019	JKUAT (Masters in applied geophysics)
Jan-Dec (2014)	Alpha institute (CPA 1 and 2)
2010-2013	JKUAT (Bsc in Physics)
2005 -2008	Mutomo Girls High School
1997-2004	Miambani Primary School

## **CERTIFICATES**

2019	Masters in Applied Geophysics
2014	Bachelor of Science Physics (major)

2009	Certificate in computer packages
2008	K.C.S.E - Obtained B (plain) Mean Grade
2004	K.C.P.E - Obtained 311 out of 500

## **AWARDS**

- Certificate of Participation as a poster presenter (Energy and Sustainable Development in Africa) at the Regional Young Scientists' Conference 2019 and Science Diplomacy Training Workshop Organized by TWAS-SAREP in collaboration with Kenya National Academy
- Certificate of excellence in Leadership training symposium held in San Antonio, Texas USA 2019, Sponsored by Chevron and Society of Exploration Geophysicists (SEG)
- Certificate of participation as a trainer in 2<sup>nd</sup> International Training on Geothermal technology held in JKUAT, Kenya 2019, sponsored by JKUAT, JICA, Kyushu, GDC and KENGEN
- Certificate of participation in 2017 Geothermal Training Workshop in JKUAT, sponsored by JKUAT, JICA, Kyushu, GDC and KENGEN
- Certificate of participation in Africa Array program, South Africa in 2016 as a student and in 2019 as an instructor, sponsored by UNESCO and SEG
- Certificate of participation in SDG SHORT COURSE 1 on Exploration and Development of Geothermal Resources in 2016, sponsored by KENGEN, GDC and United Nations University
- Three certificates of participation in Ground Water Evaluation Using Geophysical Techniques in 2012, 2013 and 2016, sponsored by JKUAT and SEG

## **WORK EXPERIENCE**

January 2018: Founded Doben Limited Company offering International geophysical services

September, 2019: Started working as a part-time teaching assistant at Jomo Kenyatta University of Agriculture and Technology

1<sup>st</sup> July 2014-31<sup>st</sup> July 2015: Had an opportunity to work with infotrak consulting company as a call center agent and a field data collector.

1<sup>st</sup> March 2014 -31<sup>st</sup> June 2014: Had an opportunity to work at ministry of energy Kenya as an intern attached to the Geothermal Exploration Department.

## **COMPETENCIES**

- Urgency in completing assigned tasks without compromising accuracy
- Good command of Microsoft office (Word, Excel, PowerPoint), Surfer, Euler, Geosoft and IP2WIN geophysical software

- Team player
- Quality work under minimum supervision
- Mastery of fluent English and Kiswahili languages

### **EXTRA CURRICULUM ACTIVITIES**

- SEG-WNC student representative Africa region
- The former president of Jomo Kenyatta University Geophysical Society (SEG-JKUAT Chapter)
- A member of Peer counseling training program (JKUAT)
- A member of JEMA (JKUAT ENVIROMENTAL MANAGEMENT ASSOCIATION)

### **HOBBIES AND INTERESTS**

- Community Services
- Travelling

### **REFEREES**

#### **Dr. Maurice K'Orowe**

JKUAT-Physics department

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#### **Dr. Githiri John**

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#### **Dr. Susan Kibue**

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