

CURRICULUM VITAE

Name: Ruitha Felix Mwangi
Gender: Male
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Email: felixruitha@gmail.com
Date of Birth: 11th Feb 1997
Nationality: Kenyan
ID No: 35454072
Marital Status: Single
Languages: Fluent English and Kiswahili

Objectives

- Efficiently apply and integrate the vast knowledge and skills so far obtained; that enables me to be dynamic and highly motivated in the fast advancing surveying industry.
- Effectively apply mental, social and physical faculties for the highest achievement in offering services to the community.

My personal assessment

- Very time conscious
- Responsible, orderly and accurate.
- Self driven.
- Multi tasking prowess.

Education background

2017-2019	Regional Centre for Mapping of Resource for Development (RCMRD) Diploma in Land Surveying. Credit
Jan 2013- Nov2016	Mpeketoni High school - Lamu Kenya Certificate of Secondary Education. (KCSE). Mean grade C plain
Jan 2005 - Nov 2012	Uzida Primary School - Lamu. Kenya Certificate of Primary Education. (KCPE)

Other acquired skills/registration

Institution: The Institute of Surveyors of Kenya ISK (ISK)

Member: Registered Land surveyor as a technician member. Full Membership Number
ISK/4781/S/LS/21

Internship skills

Company: SAMTEC Geomatics Limited

Period: Feb 2019 - April 2019

Duties:

- General engineering survey.
- Analysis and extraction of customer-specific areas of interest using ArcGIS and Erders.
- Topographical surveys.
- Production of Topographical maps using AutoCAD and ArcGIS software.
- Cadastral surveying and Mutations.
- Responsible for digitizing geospatial Imagery (areal Imagery) to enhance safety and accuracy for the customer.
- Setting out of roads and buildings, reestablishment of beacons, Subdivision.

Work Experience

Company: TITIKAS Construction Company Limited

Period: July 2019 - Dec 2019

Duties:

- Carrying out topographical survey before the start of any processing on site so as to identify the original boundaries.
- Generating topographical maps of the area using CAD aided skills.
- Setting out roads and buildings by implementing plan details on the ground.
- Carrying out all leveling works on roads, sewer line and drainage system.
- Monitoring all works in line with survey regulations to ensure they are implemented as per the specifications.

Projects Handled: Mariams road Kitengela.

Company: Diston construction limited

Period: Jan 2019 - March 2019

Duties:

- Taking cross sectional levels and generating road profile
- Setting out roads and buildings by implementing plan details on the ground.
- Generating finished road levels from the acquired Original Ground Levels(OGI).
- Implementing the levels on the ground

Company: Cheswick Surveys & Carlson Solutions

Period: June 2019 - May 2020

Duties:

- Responsible for digitizing geospatial Imagery (areal Imagery) to enhance safety and accuracy for the customer.
- Establishment of Ground Control Points(GCPs) along the flight lines when using UAV in carrying out large scale surveys
- Analysis and extraction of customer-specific areas of interest using ArcGIS and Erdas.
- Researched various sources to be able to identify items within imagery provided.
- Including a combination of ESRI ArcMap and MET software to populate an ESRI Geo-database of the extracted features.

Company: Norternways Building and Civil Engineering

Period: Sep 2020 – March 2021

Duties:

- Taking cross sectional levels and generating the road profile
- Setting out of culverts as per the site reequipments.
- Setting out of the Drainage system and controlling levels on the site.
- Calculating the amount of earthworks required for excavations.

Project Handled: Drainage system, Muhuri Road Uthiru

Company: BOMI construction Company

Period: June 2021 - July2021

Duties:

- Transferring of Controls points that were established by KOTDA to control KONZA City to near the site using static observations
- Taking cross sectional levels and setting the required levels of the buildings.
- Setting out of the Drainage system and controlling levels on the site.
- Transfer of Temporary Benchmarks(TBMs) to site.
- Setting out of buildings and access roads on site using Ground method of survey, Total statin and GNSS Technologies.

Projects Handled Setting out of Korean University in KONZA City

Leadership skills

2014-2016

Chairperson Peace club.

Referees

1. Mr. Sammy Matara Mwangi

Licensed Land Surveyor. Department of Geospatial engineering and Space Technology,
University of Nairobi. Director Samtec Geomatics limited

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2. Mr. Derrick Koome

Registered Land Surveyor

Director, Cheswick Surveys & Carlson Solutions

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3. Mr Abdi Hassan

Director, Nortenways Building and Civil Engineering

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