



## Harrison Njeru

**Nationality:** Kenyan **Gender:** Male **Phone number:** (+254) 759102028

**Email address:** [njokabi83@gmail.com](mailto:njokabi83@gmail.com)

**Work:** 30197, 00100 Nairobi (Kenya)

### WORK EXPERIENCE

#### Senior Technologist

**University of Nairobi** [ 01/03/2017 – Current ]

City: Nairobi | Country: Kenya

- Photogrammetric mapping & general surveying methods.
- Remote sensing, GIS & Cartography.
- SMIS administration & ISMS administration.
- Maintenance and repair of equipment in the department.
- Participate in the organization and run all departmental practical exercise.
- Participate in the organization and running departmental practicals.
- Participate in research and consultancy activities in the department.
- Participate in the organization & implementation of the Kibwezi
- Survey camp & setting up the equipment needed for practicals.
- Provide students with necessary materials for practical exercises.
- Keep and maintain an inventory of equipment and materials in the lab/office.

#### Photogrammetry Assistant

**Ministry of Lands** [ 29/02/2012 – 02/2017 ]

City: Nairobi | Country: Kenya

- Compiling Centre-point and overlap diagrams.
- Carrying out low-density topographical stereo feature extraction.
- Satellites image interpretation and processing.
- Digital Database management.
- Kenya –Somalia Boundary reinforcement.

#### GIS Expert

**Geomap Africa** [ 06/01/2011 – 13/01/2012 ]

City: Nairobi | Country: Kenya

- Mapping of Water meters for Nairobi City Water and Sewerage Company for customer data clean up using GPS
- GIS Data Capture & Entry, and geo-referencing.
- Updating and developing GIS data and processing the data for various projects.
- Performing various analyses, data management & data structuring.
- Creating Profiles & DEMs and map production and design.
- Mosaicking aerial photographs and fieldwork attribute collection
- Training students on internship.



## EDUCATION AND TRAINING

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### **Bachelor of Technology in Geoinformation**

*Technical University of Kenya* [ 25/09/2019 – 21/12/2022 ]

City: Nairobi | Country: Kenya | Website: <https://tukenya.ac.ke/>

### **Higher Diploma in Photogrammetry & Remote Sensing**

*Kenya Institute of Surveying & Mapping* [ 01/01/2014 – 27/11/2015 ]

City: Nairobi | Country: Kenya | Website: <https://kism.ac.ke/>

### **Diploma in Photogrammetry & Remote Sensing**

*Kenya Institute of Surveying & Mapping* [ 01/01/2008 – 26/11/2010 ]

City: Nairobi | Country: Kenya | Website: <https://kism.ac.ke/>

## LANGUAGE SKILLS

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**Other language(s):** English

## DIGITAL SKILLS

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Microsoft Excel / Microsoft Powerpoint

## CONFERENCES AND SEMINARS

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[ 22/11/2016 – 24/11/2016 ] Nairobi

**Leica Flight Management Software =**

[ 12/05/2020 – 21/05/2020 ] Nairobi

**NASA Applied Remote Sensing Training Program - ARSET**

[ 11/03/2019 – 15/03/2019 ] Nairobi

**Capacity Building in ALS Lidar Data and Applications in Forest Biomass Estimations**

[ 24/08/2020 – 29/08/2020 ] Nairobi

**Sustainable Transport for SMART Cities**

## HONOURS AND AWARDS

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[ 23/03/2022 ] University of Nairobi

**Vice Chancellor's Award of Excellence** Awarded for exemplary performance for the year 2020/2021 Staff Performance Appraisal.

[ 05/12/2022 ] University of Nairobi

**Vice Chancellor's Award of Excellence** Awarded for exemplary performance for the year 2021/2022 Staff Performance Appraisal.

## RECOMMENDATIONS

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**Name: Prof. Naftal Obuya** | Lecturer

I have known him for more than 5 years.



Email: [naftalobuya@hmail.com](mailto:naftalobuya@hmail.com) | Phone number: (+254) 712814270

Name: **Regina Ng'ang'a** | Supervisor

I have known her for more than 7years.

Email: [rwambui@uonbi.ac.ke](mailto:rwambui@uonbi.ac.ke) | Phone number: (+254) 710380055

Name: **James Jacob** | Colleague

I have known him for more than 6years.

Email: [jamesbwile@gmail.com](mailto:jamesbwile@gmail.com) | Phone number: (+254) 722818229