



THE TECHNICAL UNIVERSITY OF KENYA

Haile Selassie Avenue, P.O. Box 52428, Nairobi, 00200, Tel +254(020) 343672, 2249974, 2251300, 341639

Fax 2219689, Email: vc@tukenya.ac.ke, Website: www.tukenya.ac.ke

NAME: MR JEREMIAH OMAE OMEKE



Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT
School:	Surveying and Geospatial Science
Department:	GEOGRAPHY AND SPATIAL SCIENCE
Current Designation:	Tutorial Fellow, SURVEYING SCIENCE AND TECHNOLOGY
Office Telephone:	+254(020) 2219929, 3341639, 3343672
Official Email:	jeremiahomeke@tukenya.ac.ke
Consultation Hours:	8AM-5PM MON - FRI

EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	GEOGRAPHIC INFORMATION SYSTEMS	UNIVERSITY OF NAIROBI(Kenya)	2020
Bachelor of Engineering (B.Eng)	GEOSPATIAL ENGINEERING	THE TECHNICAL UNIVERSITY OF KENYA(Kenya)	2015
Certificate	HEALTH EDUCATION	THE VOICE OF PROPHECY BIBLE CORRESPONDENCE SCHOOL(Kenya)	DEC 2017
O level/Equivalent	KENYA CERTIFICATE OF SECONDARY EDUCATION	MOI GESUSU HIGH SCHOOL(Kenya)	2008

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
23/02/2022 - To Date	Technical University of Kenya	Tutorial Fellow
06/08/2015 - 31/12/2015	Geosurv Systems Limited	Intern
09/05/2015 - 31/07/2015	Geosurv Systems Limited	Attachee
6/5/2017 - 30/08/2018	Kenya Institute of Highway and Building Technology	Part-Time Lecturer
09/08/2018 - 23/02/2022	Technical University of Kenya	Graduate Assitant
01/01/2017 - 05/05/2017	Lenda Construction Company Limited	Road Surveyor
03/05/2016 - 01/12/2016	Geosurv Systems Limited	Land Surveyor

GENERAL STATEMENT ON RESEARCH AREAS

The study discusses examining the Parcels digitized from RIMs compared with the Parcels derived from the UAV Ortho-rectified images of the same area. Nyansiongo Settlement Scheme has been used as an example to determine the possible variations that exist between the two different techniques of the survey. A shift was identified when the two sets of data were overlaid.

CURRENT RESEARCH PROJECTS

Comparison of UAV Mapping of Settlement Scheme with PIDs/RIMs A Case study of Nyansiongo Settlement Scheme	Surveying
t	t

SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Comparison of UAV Mapping of Settlement Scheme with PIDs/RIMs A Case study of Nyansiongo Settlement Scheme	View online	