THE TECHNICAL UNIVERSITY OF KENYA

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Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT
-	ENGINEERING AND THE BUILT ENVIRONMENT Surveying and Geospatial Science
School:	
Faculty: School: Department: Current Designation:	Surveying and Geospatial Science
School: Department:	Surveying and Geospatial Science GEOGRAPHY AND SPATIAL SCIENCE
School: Department: Current Designation:	Surveying and Geospatial Science GEOGRAPHY AND SPATIAL SCIENCE Tutorial Fellow, SURVEYING SCIENCE AND TECHNOLOGY

NAME: MR JEREMIAH OMAE OMEKE



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

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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 Asssitant
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 Orthorectified 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	View online	
of Nyansiongo Settlement Scheme		