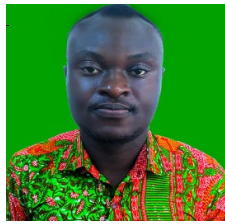


Curriculum Vitae



Personal information

First name(s) / Surname(s) **JOSEPH BENETH KANKAM**

Address(es) TMA029T, Akumfi Ameyaw Avenue, Post Office Box 112, Techiman – Bono East Region, Ghana.

Telephone(s) **+233-24-478-6749** **Mobile: +233-26-478-6749**

E-mail **josephbenethkankam@gmail.com**
jbkankam1@knust.edu.gh

Nationality Ghanaian

Date of birth 14th November, 1994.

Gender Male

Research Interests **Satellite Navigation, Positioning, Deformation Monitoring Technology, Topographic Modelling, Spatiotemporal Analysis and Photogrammetry**

Work experience

	Date
Occupation or position held	March, 2021 – Date Senior Technician and Surveyor
Main activities and responsibilities	<ul style="list-style-type: none"> • Conduct practical sessions for various surveying courses, including Engineering Survey, Cadastral Survey, and Satellite Geodesy. • Teach students essential skills such as map plotting, interpolation, and map editing, and guided them in GPS surveying and postprocessing. • Supervised students in the documentation of cadastral surveys for registration with the Lands Commission of Ghana. • Maintained and calibrated surveying equipment, and supported student research projects. • Contributed to the department's growth by staying updated on industry advancements and organizing workshops to enhance students' practical skills.
Name and address of employer	Department of Geomatic Engineering, College of Engineering Kwame Nkrumah University of Science and Technology (KNUST), PMB, Kumasi-Ghana
Type of business or sector	Land and Engineering Survey
Occupation or position held	August, 2019 – Jan, 2020 Assistant Surveyor / GHIS Professional Trainee
Main activities and responsibilities	<ul style="list-style-type: none"> • Conducted cadastral and engineering survey projects, ensuring accurate and compliant land measurements. • Proficiently executed map plotting, interpolation, and editing tasks to create precise cartographic representations. • Managed the printing of maps and the documentation of project reports, demonstrating attention to detail and effective record-keeping.
Name and address of employer	Dr Anthony Arko Adjei, Department of Geomatic Engineering, College of Engineering Kwame Nkrumah University of Science and Technology (KNUST), PMB, Kumasi-Ghana
Type of business or sector	Land and Engineering Survey

Date	August, 2018 – August, 2019
Occupation or position held	Teaching and Research Assistant
Main activities and responsibilities	<ul style="list-style-type: none"> • Provided teaching and research assistant to Student. • Assisted Technicians and lecturers with practical lessons in Engineering Survey and Cadastral survey Civil and Geomatic Engineering Staff. • Analysed survey report, maps, and other topographical data.
Name and address of employer	Department of Geomatic Engineering, College of Engineering Kwame Nkrumah University of Science and Technology (KNUST), PMB, Kumasi-Ghana
Type of business or sector	Academia
Date	May, 2017 - August, 2017
Occupation or position held	Intern Surveyor
Main activities and responsibilities	<ul style="list-style-type: none"> •Facilitated construction by mapping out installations and establishing reference points, grades and elevations. • Preparation of Cadastral and topographic maps. • Setting out and monitoring of levels
Name and address of employer	. Geodecon Survey Limited, Cocoa House, Sunyani, Bono Region
Type of business or sector	Land and Engineering Survey
Date	May, 2016 – August, 2016 & May, 2015 – August, 2015
Occupation or position held	Intern Surveyor
Main activities and responsibilities	<ul style="list-style-type: none"> • Setting out of drainage network and levelling • Measurement and profiling of porthole on road in and around Techiman. • Plotting and setting out of new roads in Nkoranza District. • Road Levelling and computation of volumes.
Name and address of employer	DEPARTMENT OF URBAN ROADS TECHIMAN – Bono East Region - GHANA
Type of business or sector	Engineering Survey
Date	August, 2015 – August, 2014
Occupation or position held	Pupil Teacher
Main activities and responsibilities	Teaching of Science and Mathematics.
Name and address of employer	FOUNTAIN INTERNATION SCHOOL, TECHIMAN, Bono East Region - GHANA
Type of business or sector	Basic Education
EDUCATION AND TRAINING	
2019 – Date	Master of Philosophy in Geomatic Engineering Kwame Nkrumah University of Science and Technology (KNUST), Kumasi – Ghana Area of specialization: Geographic Information System Thesis in progress: Spatio-Temporal Analysis of Urban Green Space and Wetland Degradation in Greater Kumasi

2014 - 2018	Bachelor of Science in Geomatic Engineering Kwame Nkrumah University of Science and Technology (KNUST), Kumasi - Ghana It includes the disciplines of Photogrammetry and Remote Sensing, Land and Engineering Surveying, Geographic Information Systems (GIS), Cartography, Geodesy, Hydrography, Cadastral Surveying and Land Information Management. Final year project in building of Geodatabase for SHS in Kumasi metro. I was elected to serve as President of Association of Geomatic Engineering (2016/2017 Academic year)																														
2009 - 2013	WSSCE Certificate MFANTSIPIIM SCHOOL, Cape Coast – Ghana I studied General Science. I was appointed as dining hall prefect and a member of Student representative council for 2011/2012/2013.																														
Personal skills and competences																															
Mother tongue(s)	Twi																														
Other language(s)	English, French																														
Self-assessment																															
European level (*)																															
English Language																															
French Language																															
	<table><tr><th colspan="2">Understanding</th><th colspan="2">Speaking</th><th colspan="2">Writing</th></tr><tr><th colspan="2">Listening</th><th colspan="2">Reading</th><th colspan="2">Spoken interaction</th><th colspan="2">Spoken production</th></tr><tr><td></td><td>C1</td><td></td><td>C2</td><td></td><td>C1</td><td></td><td>C2</td></tr><tr><td></td><td>A1</td><td></td><td>A1</td><td></td><td>A1</td><td></td><td>A1</td></tr></table>	Understanding		Speaking		Writing		Listening		Reading		Spoken interaction		Spoken production			C1		C2		C1		C2		A1		A1		A1		A1
Understanding		Speaking		Writing																											
Listening		Reading		Spoken interaction		Spoken production																									
	C1		C2		C1		C2																								
	A1		A1		A1		A1																								
	<i>*) Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user</i>																														
Social skills and competences	Team work: I have worked in various types of teams from research teams to project team. Mediating skills: I was able to bridge the gap between Lecturers and students. Therefore, improving teacher student relation. President of Association of Geomatic Engineering Student) Intercultural skills: I am experienced at working with students and Lecturers. Also good at public speaking, thus organised a one-day workshop on the Theme “GIS a tool for National Development”. I am also good at decision making.																														
Technical skills and competences	Professional member of Ghana institution of surveyor. - (Feb, 2023 – Date) Training member of Ghana institution of surveyor. - (Jan, 2020 – Feb, 2022) Certificate in Cartography - (April, 2020 – June, 2020) Member of Where Geospatial media. - (2018 – Date) Student member of Ghana institute of surveyor’s student society - (2014-2019)																														
Computer skills and competences	I am knowledgeable in Microsoft office, Topcon, Trimble Business Centre, CAD softwares, LISCAD , ARCGIS, QGIS and Erdas.																														
Projects	Topographic/Cadastral mapping for Kumasi airport fuel tank farm, KNUST bottling Company, KNUST Research Lab, KEEP, TRECK, KAR power Awomaso, Gynase industrial area and TU Munich FURIFLOOD project.																														
Artistic skills and competences	3D Visualising, Engineering Surveying, Cadastral, Spatial data collection and analysis.																														
Driving licence	DVLA Licence B																														
Additional information	Reference Prof. Jonathan Arthur Quaye-Ballard. Department of Geomatic Engineering, College of Engineering Kwame Nkrumah University of Science and Technology (KNUST), PMB, Kumasi-Ghana Email: quayeballard.soe@knust.edu.gh Tel: +233-27-747-4073 Dr Anthony Arko-Adjei. Department of Geomatic Engineering, College of Engineering. Kwame Nkrumah University of Science and Technology (KNUST), PMB, Kumasi-Ghana Email: arkoadjei@hotmail.com Tel: +233-24-423-2446																														
Annexes	Certificate.																														