

JOSEPH GYEGYIRI

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CAREER OBJECTIVE

As a results-driven and safety focused Geomatic Engineer, I am actively pursuing a new and challenging career opportunity in the mining industry where I can utilize the extensive training, skills and experience I obtained working on various projects throughout my stay on and off campus. I am confident I would make a valuable contribution to your team with strong fault finding and problems solving skills, together with a hands-on approach and the ability to work in remote areas and challenging conditions. Consistently adhering to workplace safety regulations, I impart a positive safety culture, promote safe work practices and actively contribute to achieving a zero-harm environment.

EDUCATION

Kwame Nkrumah University of Science and Technology
BSC. Geomatics Engineering (*first class honors*)

2016-2020

Academic Achievements:

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|----------------------------------|-------------------------------------|
| • Land Surveying | • Engineering Survey |
| • Underground Surveying | • GIS and Mapping |
| • Cartography | • Geospatial Analysis |
| • Database Systems | • Remote Sensing and Photogrammetry |
| • AutoCAD Design and Drafting | • Geotechnical technology |
| • Road and Transport Engineering | • Hydrographic Surveying |

DEMONSTRATED SKILLS & ABILITIES

- Proficient in all aspects of surveying in accordance with project and company requirements, standards and procedures.
- Experience in calculation of volume for the purposes of estimation, deposit deficit and materials moved.
- Capacity to read and interpret various structural, technical, civil engineering plans and ISO drawings.
- Skilled in the use of Geographic information system (GIS) technology in solving advanced real-life problems.
- Proficient in using Microsoft Office Suite including advanced formulas and function for data entry, analysis and reporting.
- Skilled in the use of drones for all surveying works
- Experienced in the use of Surpac, Datamine and AutoCAD software
- Consistently upholds and adheres to workplace and environmental policies and procedures.
- Thorough problem-solving skills with the ability to overcome unforeseen obstacles in a safe and efficient manner.
- Excellent communication skills with the ability to liaise with people at all levels and from diverse backgrounds.
- Strong leadership skills with experience mentoring, managing and supporting new crew members.
- Demonstrated commitment to participate in safety programs and actively encourages personnel participation.
- Proven ability to adhere to technical procedures, follows instructions and works efficiently without supervision.
- Capacity to maintain a high level of attention to detail and consistently produces a high standard of work.

ANGLOGOLD ASHANTI IDUAPRIEM LIMITED- Tarkwa

National service Personnel – Mine Surveyor

October 2020 – August 2021

- Helped a group of experienced surveyors in the mining department to undertake any survey work within the mine
- Participated in daily face pickups in the actively mining pits
- Collaborated with other surveyors in undertaking these activities; ore mark out, ramp mark out, water level measurement, setting out of roads, blast pattern mark out and prism monitoring
- Mastered the use of modern surveying instruments such as the GPS, Total Station and others to undertake various surveys under adverse conditions in the mine
- Processed and edited surveyed data using Microsoft excel, Pix4Dmapper and others
- Updated pit designs and also calculated the volume of material mined using Surpac and Datamine software
- Assisted qualified drone pilots in the use of various types of drones for monitoring and capturing aerial photos and also processing these photos
- Produced Excellent solutions to all GIS related problems using GIS software like ArcGIS, ArcGIS pro, Google Earth and others
- Demonstrated a high sense of commitment to every instruction given to me by my superiors
- Participate in safety and health programs and actively encouraged others to work safely
- Joined Geotech, dispatch, mining operations, mine planning, grade control, exploration and drill and blast sections of the mining and geology departments to broaden my knowledge on the various mining activities

EGSO Company Limited – Tarkwa*Intern – Geomatic Engineer*

June 2019 – September 2019

- Assisted a group of surveyors to collect data, demarcate lands and setting out of boundaries for cadastral purposes
- Prepared final site plans and cadastral plans for clients using AutoCAD
- Led a group of interns to survey a road constructed from Akyempim to Tamso in Tarkwa
- Actively participated and contributed to the lessons our superiors taught
- Finished a project on Land Surface Modelling

- Responsible for serving of drinks, balancing of sales book and stocking of drinks
- Supervised a team of five in managing both the bar and restaurant on vacations and holidays

PROJECTS

- Wrong Documentation the Precursor for Land Disputes in Ghana
 - Mastering Civil 3D and QGIS software
- Final Year Project
Personal Project

CERTIFICATES AND SOCIETIES

- Understanding Climate Change (Young African Leaders Initiative (YALI) Certificate
- Strategies for Personal Growth and Development (YALI Certificate)
- Workforce Collaboration and Development (YALI Certificate)
- Ghana Institution of Surveyors (Student Member)
- Ghana Institution of Engineers (Student Member)
- National Society of Black Engineers (Student Member)

STRENGTH

Team work, Creativity, Trustworthy, Discipline, Ability to work under pressure.

PERSONAL DETAILS

Nationality: Ghanaian Citizen
Date of Birth: 2nd August 1996
Languages: Fluent in English and Twi
Availability: Willing and able to travel
Health: Excellent, physically fit, non-smoker
Interests & Hobbies: Reading History Books, Movies, sport, keeping fit, new technology and music

Excellent References Available upon Request.