

## Summary

- **Career Objective:** Determined and a focus-driven person seeking to capitalize my technical skills and abilities while meeting the vision and mission of the organization.
- **Technical Competencies:** Field Mapping | Logging | Sampling | GIS Software | Geotechnical Laboratory Works | Microsoft Office | Mine Exploration | Gold refinery | Teaching | Dam Buttress Construction | Report Writing |
- **Personality and Managerial Competencies:** Team player | Planning and organizational skills | Excellent verbal communication | Presentation skills | Flexibility and Adaptability to change

## Professional & Academic Qualifications

- **BSc. Geological Engineering** | University of Mines and Technology | Tarkwa | 2016-2020
- **West African Senior School Certificate Examination** | Boa Amponsam Senior High School | 2012 -2015
- **Basic Education Certificate Examination** | Obuasi Junior High School | 2009 -2012.

## Project Work

### Analysis of Evaluating the Bearing Capacity of Soils

#### Bachelor Thesis | UMaT | 2020

- Evaluating the bearing capacity of soil in five different locations at Tarkwa.
- Knowing the strength of these soil and the kind of structure/load it can bear
- Finding geotechnical remedies to be put in place when the soil fails to bear a certain kind of load.
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### Restabilization of Pit Walls of an Old Mine

#### Environmental Protection Agency | 2021-2022

- Cutting of benches and berms at specific angles for support and strength
- Construction of waste dump for waste materials
- Construction of access for loading and hauling of waste materials.

## Professional Work Experience

### RAMOTH SERVICES LIMITED

#### Position: Tally Clerk

#### Department: Operations | 2021 – Present Duties:

- Taking records of trips by trucks from loading point to tipping point.
- Calculating total time hours and kilometers done by each truck as well as total load transported at the end of each day.
- Report writing which includes activities done in each day and any uncertainties that happens at site using MS Word.
- Records keeping for each truck count and hours done for the month using MS Excel.

## **RAMOTH SERVICES LIMITED**

**Position: National Service Personnel**

**Department: Geotechnical lab/Quality control |2020 – 2021 Duties:**

- Log and label soil samples appropriately and giving them sample IDs.
- Conduct Geotechnical Tests such as Atterberg (Liquid Limit and Plastic Limit) tests, Compaction tests and Particle Size Distribution (PSD) tests on soil samples for the Dam Buttress Construction project at the Tailings Storage Facility (TSF) for AngloGold Ashanti, Obuasi.
- Prepare test results for the Site Engineer for interpretation and documentation.
- Conduct Sand Replacement Tests (SRT) on compacted soil layers to determine the Maximum Dry Density (MDD) and Optimum Moisture Content (OMC) of the compacted soil.
- Carry out Dynamic Cone Penetration Test (DCPT) on the pioneer rock to determine its strength.
- Execute checks at the site to make sure that materials used and measurements of materials are according to the specifications and the designs of AngloGold Ashanti, Obuasi.
- Perform other administrative and office duties.

## **BONSEC STANDARD SCHOOL**

**Position: Teacher | 2015 -2016 Duties:**

- Teaching pupils in the Junior High School Science and ICT
- Prepared the final year students toward their final exams together with other teachers
- Assisted in some Administrative work in the School.

## **TUABUSCO GOLD REFINERY – OBUASI, GHANA.**

**Position: Trainee | 2012-2014 (during vacations) Duties:**

- Assisted in Gold melting
- Worked on the nugget to extract Gold

### **Association, Conference & Award**

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- **Association of Geological Engineering Student** | UMaT –Tarkwa | 2016- 2020
  - **Africa's Young Leaders and Entrepreneurship Summit** | UMaT – Tarkwa | 2016
  - **Overall Best student** | Boa Amponsam Senior High School | 2015

### **Referees**

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#### **Mr. Bright Tuabu**

Manager

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