

PROFILE AND PERSONAL OBJECTIVE

I am a young energetic hardworking Geological/Geotechnical Engineer with over 7 years' experience in gold exploration (both hard rock and alluvial mining) with various mining companies. I am practically and theoretically oriented, adaptive to new environments and situations and excited to take on challenging tasks. I am an excellent team player, excited about field work with an ambition to achieve and surpass targets.

WORK EXPERIENCE

Assistant lecturer

University of Energy and Natural Resources, Sunyani, Ghana (November 2021 to date)

Lecturing and conducting of research in the following area

- Soil and rock mechanics
- Geotechnical engineering
- Engineering geology
- Ground engineering
- Foundation engineering

Geologist

Com-Q Consult (August 2020 to November 2021)

- Responsible for the safety of team members
- Plan and Oversee alluvial and hard rock exploration activities including sampling, QA/QC etc.
- Supervise the demarcation of concessions for small scale miners.

Field Geologist

BSD Mining Company Limited (2018 January to 2020 April)

- Quantifying of mineral resource rich lands for compensation using MapInfo or GIS.
- Responsible for mapping disturbed and reclaimed areas
- Preparation of maps for Minerals commission using GIS.
- Introduced daily Technical report and work plan for the next shift.

Assistant Geotechnical engineer (Quality control engineer)

Feeder roads (2019 April to June 2019, 3 months Part time)

- Conducting of field density test by sand replacement method to check relative compaction.
- Conducting of DCP test to confirm effectiveness of compaction.

Prospecting and Grade Control Geologist – 8 months Contract

NARAWA Mining Company Limited (2017 May to 2018 January)

- Effective grade control and increased the grade by 40% of previously low grade area.
- Over 55 acres of farms were quantified and compensated using MapInfo or GIS.
- All mined out and reclaimed areas were mapped and maps were prepared to Minerals commission.
- Introduced daily Technical report and work plan for the next shift.

Field Geologist – 2 Months Contract

Golden Team Mining Company Limited (2017 March to 2017 April)

- Sited over 25 holes and aligned the rig and achieved minimal deviation.

- Supervised sampling of over 3,000 RC samples and logged all within a month.

Geotechnical Engineer (Part Time)

PKA Engineering Company limited (2015 October to 2017 February)

- Built of comprehensive database for earth works and equipment assessment.
- Moderated as a financial administrator.

Field Geologist – 2 Months Contract

Minright Consult Gh. Company Limited (2015 July to 2015 August)

- Trenched 2Km within a month.
- Sited over 20 holes and aligned the rig and achieved minimal deviation.
- Supervised sampling of over 5,000 RC and trench samples and logged all with 2 months.

Field researcher - 2 months Contract

IPSOS research company limited (2015 April to 2015 May)

- Prepared questionnaires, conducted interviews, acquired field data, organized and compelled the data for decision making.

Teaching and Research Assistant (T.A) (National Service) (2013 August to 2014 August)

University of Mines and Technology (Geological Engineering Department)

- Geotechnical and Petrological laboratory works and field trips for student and clients
- Conducted tutorials on the following courses; Mineralogy, Mineral Exploration, economic geology and Hydrogeology, Rock and Soil Mechanic,

Intern Geologist

Newmont Ghana Limit, Akyem (2012 June to 2012)

- Did Geotechnical and geological logging, trenching and geological mapping

EDUCATIONAL BACKGROUND

- **MSc Geotechnical Engineering (2015 -2019)**
Kwame Nkrumah University of Science and Technology, Kumasi, Ghana
- **BSc. Geological Engineering (First Class Honours) (2009-2013)**
University of Mines and Technology, Tarkwa, Ghana

PROFESSIONAL DEVELOPMENT AND TRAINING/ MODULAR COURSES

- **5th African young geotechnical engineering conference (2016):** Kwame Nkrumah University of Science and Technology.
- **MSc. Modular Course in Exploration Drilling and Sampling (2014):** University of Mines and Technology.
- **MSc. Modular Course in Geochemical Exploration(2014):**University of Mines and Technology
- **MS-Project Management (2013):** University of Mines and Technology:
- **Health and Safety Training: (2013)** University of Mines and Technology:
- **MSc. Modular Course in Ore Deposit Geology (2013):**University of Mines and Technology:
- **Computer Hardware and Networking (2009):** University of Mines and Technology:

SOFTWARE (IT) SKILLS

- ArcGIS, Mapinfo, Dips.
- Microsoft Office: Microsoft Word, Microsoft Excel, Microsoft PowerPoint

REFERENCE

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