

CURRICULUM VITAE

Zainab Hussein.

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PERSONAL ATTRIBUTES

- Hardworking with good organizational skills
- Proactive and able to work under pressure
- Adaptive to multi-cultural & evolving environment
- Superb at carrying directives & assignment and able to work independently or with minimum supervision
- Confident and self-motivated
- Honest, calm and keen to learn
- Team working

EDUCATION BACKGROUND

2012-2016 BSc.with Geology at University of Dar es Salaam-Dar es Salaam

2010-2012 A-level education at Kilakala Secondary School-Morogoro

2006-2009 O-level education at Rosmini Secondary School-Tanga

1999-2005 Primary education at Mbaramo Primary School-Tanga

WORK/FIELD EXPERIENCES

Employer: JV Arab Contractors and Elsewedy electric –JVACEE

Designation: QC Geologist/Geotechnical Engineer -JNHPP Rufiji site

Duration: August 2020 up to date

Duties:

- Inspection of the site work for quality control and making sure the work is done with compliance to the technical specifications and design
- Geotechnical support and guidance in response to any quality checking, testing and analysis.
- Working hand in hand with the internal team (construction team) to make sure the work is in compliance with the design and contract to ensure quality output and client's satisfaction
- Working direct with the consultant in inspection and solve any identified quality problem by identifying the root cause (s) and coordinates modifications or other corrective actions.
- Preparing and submitting Inspection Requests (IRs) to consultant, client and document control department
- Making follow up through DMS for the Inspection Requests (IRs) submitted
- Prepare and manage all the QC data and documentations for Saddle Dams (Saddle Dam 1,2,3 & 4) section

- Providing report of the work done to the QC Manager on weekly basis

Employer: PAULSAM GEO- ENGINEERING CO. LTD

Designation: Geologist

Duration: March 2017- July 2020

Duties performed:

- Supervising drilling activities while on sites (Diamond drilling)
- Supervising drilling of geotechnical soil borings holes with Standard Penetration Tests (SPT)
- Detailed geological mapping, trenching and systematic rock sampling.
- Pit logging
- Core logging
- Soil logging
- Sampling and sample dispatch
- Managing geology database
- Analyzing field and laboratory data to develop conclusions and recommendations
- Magnetic surveys and data interpretation
- Seismic (reflection & refraction) acquisition and processing
- Resistivity profiling and Electromagnetic sounding

TRAININGS

January-March 2017 GIS intern at Geofields Tanzania Limited-Dar es Salaam.

Trained on ArcGIS software, geological map making and interpretation of maps made using ArcGIS software

July-September 2015 Practical training at Uranex Tanzania Limited (Nachu Graphite

Tenement) -Ruangwa, Lindi.

Activities:

- Core logging
- Geological mapping
- ArcGIS software application

KEY SKILLS & COMPETENCE

Excellent in ArcGIS software application

Excellent in Computer application skills (computer basics, MS Word, MS PowerPoint, MS Excel, MS

Database, Internet)

Familiar with DMS – Document Management System

NOSHC I certificate by OSHA-Occupational Safety and Health Authority

Fluent in English and Swahili

Possess Driving license

INTERESTS

Reading books, articles and novels
Meeting and interacting with new people
Travelling and safari tours
Swimming

REFEREES

Dr. Nelson Boniface

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Dr. Paul Gongo

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Mr. Casmir Kiwale

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