

Curriculum Vitae

ALFATIH ABD ELGAYUM YOUSIF

Geology Specialist



Personal information:-

Date of birth : 1th of January 1982

Nationality : Sudanese

place of birth : Wad Madani

Religion : Muslim

Gender : Male

Marital Status: single

Languages : Arabic (mother language) – English (good)

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Education:-

- **B.Sc. (Honours) in Geology**

15 May 2006

(Faculty of Earth Science Department of Geophysics)

-Red Sea University

Training course:

- Computing: Dos, WinWord, Excel, PowerPoint, Windows 98/2000/XP, Internet
- Health Safety & Environment (HSE) course, organized by Greater Nile Operating Company (GNPOC). The course includes: -H2S Awareness organized by China National Logging Corporation (CNLC).
- General Electricity China National Logging Corporation (CNLC).

Job trainings – course attended:

❖ **8/2005-9/2005, JOB training with Ministry of Irrigation and Water Resources Groundwater Wadis Director in the following field:-**

- Groundwater resources department
- Information center.
- Laboratories department.
- Nubian sandstone project.

❖ **7/2007-9/2007, job training with geological Research Authority of the Sudan (GRAS) in the following fields:-**

- Exploration and Evaluation
- Engineering geology
- Geophysics
- Mapping.

❖ **9/Jun/2008-20/Jun/2008, job training with China National Logging Corporation in operation and Geosciences in:-**

- Principles of Wire line Logging Technology.
- Basic Well Testing Technology.
- Principles Mud logging Technology.
- Essentials of Well data Processing and Interpretation
- Reservoir & Evaluation

❖ **20/February/2012-24/ February /2012 job training with Sudanese Geologists Union (Gezira State):-**

- Mining Basis Especially for Gold.

❖ **5/April/2012-5/ July /2012 – The degree of Diploma in GIS with Arabic technical co. LTD**

Working Experiences:

❖ <u>Position:</u>	<u>Employer:</u>	<u>From</u>	<u>To</u>
✓ In CNLC as below:			
✓ Sample catcher	CNLC	from 04.09.2008	to 10.01.2009
✓ Mud logger.	CNLC	from 10.01.2009	to 23.08.2009
✓ Senior Geologist-Mud logger & Training Data Engineer	CNLC	from 23.08.2009	

to 27.05.2012

- ✓ Location: Heglig (Sudan)
- ✓ In Asawer mud logging Senior Engineer - Mud logger from 1.11.2013 to 31.05.2014
- ✓ In National upstream Solutions co. Ltd Senior Engineer - Mud logger from 01.06.2014 to 31.5.2016 and from 20.3.2018 to 30.6.2020.
- ❖ WORK AS material engineer at (Abu -adeeb for environmental & construction) from 1.10.2021 to 1.05.2022
- ❖ In GWDC Mudlogging (Greatwall Drilling Company) Senior Mud logger Engineer Location Iraq branch from 1.1.2023 up to now.

Duties and responsibilities include:

- Samples preparation.
- Identification and description of rock cuttings and oil shows; and updating them in Master log.
- Update Master log with Mud parameters and engineering data.
- Collation and presentation of the information monitored in accordance with company standard procedures and customer requirements to ensure a high quality service.
- Responsible for daily geological reports and any required engineering reports.
- Calculating lag time and interpret caving.
- Supervise and instruct Junior Mud logger and sample catchers to optimize quality of job performance.
- Keeping excellent cooperation and assistance for all bodies working at well site.

HSE courses:-

- OSHA general industry.
- Vista langue, Computer and Administrative Center.

HSE Experiences:

July 2020 –September 2021

- **HSE Supervisor in engineering geology department (July 2020 –September 2021).**

- **Advanced Mining Works Co. Ltd. – Khartoum – Sudan.**
- **My main responsibilities as QHSE Manager:**
- Ensuring quality practices, policies and culture apply to all company activities (products, services, facilities, and operations) through:
 - Implementation of Integrated Management System.
 - Implement the concept of total quality and training programs.
- Ensure that company activities do not expose workers to potential health and safety risks (risks, accidents, and level of damage) through:
 - Implement the health and safety system in accordance with the standards and laws.
 - Implement Training programs to inculcate a culture of safety and health.
 - Enhance preparedness to respond and deal with safety and health crisis situations.
- Ensure that all operations do not pose any threat to the environment, such as waste and emissions, through:
 - Compliance with recognized environmental management regulations and standard.

Skills:

Good working knowledge about Mud Logging, Drilling operation of well site.

- Introduction of Mud Logging.
- Abbreviations (Litho logy Description).
- Litho logy description of ditch cutting & oil shows description.
- Calculate & Check Lag time.
- Introduction of Master log. (Header & Footer, ROP & ROP Scale, Direct & Cut fluorescence, Lithology Cutting & interpretation, Depth & survey, Gas Chromatography and Gas scale and detail about the Gases, Lithology Description.
- Mud Logging Sensors & process of rig up and rig down.
- Observation of Core cutting.
- Drilling and Mud parameters and types of Mud.
- Introduction of Rig System and Drilling Operations.

- Types of rig and rig systems.
- Casing and types of casing.
- Types of bit.

Key Skills:

- Familiar with Microsoft Office Practice and Installation.
- Confident communicator.
- Good problem solver.
- Able to cope under pressure

References:

- Ayman Mustfa Khelifa (Red Sea University, Faculty of Earth Science Department of Geophysics.0912914344)
- Dr.Abdalla froa (Khartoum University 0122427031)
- walid mohamed elhassan (GNPOC Department of development 0912613313) and Ahmed A.Elbagi Supervisor geologist in GNPOC 0121368084.
- Supporting Documents are available upon request.