



YOUSIF I. HAMZA MOHAMMED

SPECIALIZATION:

Environmental Assessment / Petroleum Engineering/ Business Development/Proposal Writing

PROFILE

Possessing an extended experience in petroleum Operation and Environmental & Social Impact Assessment (ESIA) studies including planning, Reporting, Impact Assessment, Mitigation, monitoring, and Management owing to my seven years of progressive experience.

CONTACT

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SKILLS

Microsoft Office Tools
Internet applications
Data analysis
Interpersonal and communication skills
Detail-oriented
Teamwork
Organization

KEY PROJECTS

• Environmental and Social Impact Assessment (ESIA) for Block 6 & Pipeline Oil Exploration and Production Operations Area- Petro-Energy.

Study contents:

- Change on baseline (Environmental and socio-economic baselines).
- Assessment of positive and negative impacts.
- Development of mitigation measures.
- Environmental Management Plan (EMP), and Monitoring Plan.

WORK EXPERIENCE

University of Khartoum Consultancy Corporation (UKCC) – Khartoum Sudan, 2019 - present

- Associate Environmental Specialist- (Dec. 2019 – Present)

Responsibilities:

- Conducting Environmental and Social Impact Assessment (ESIA) Studies
- Screening And Scope of Work Such As (Baseline, Update Baseline, Exist) Studies.
- Technical And Commercial Proposal.
- Fieldwork Coordination.
- Laboratory Analysis.
- Risk Assessment.
- Mitigation Measures.
- Remedial Action Plan.
- Environmental Management Plan (EMP) and Monitoring Plan.
- Report Structure and Compilation.

- Business Developer- (Jan. 2020 -2022)
- Reports Specialist– (Sep. 2020– 2022)
- Project Coordinator – (June 2021 - May 2022)

Sharif Petroleum Operating Company (SHPOC) - Khartoum Sudan July 2021 - Present

- Workover Supervisor's Assistant

PETROEdge Company Ltd. – Khartoum Sudan (2017 – 2019).

- Section Head of Development and Planning Studies Section for mining companies (Monitoring and Evaluating small Artisanal mining companies).
- Technical Team Leader for Environmental and Social Impact Assessment Project.

Greater Nile Petroleum Operating Company (GNPOC) - Khartoum Sudan (2016 – 2017)

- Trainee at the operation and development section, and the main duties are:
 - Preparing workover program
 - Preparing drilling program
 - Following all operation at GNPOC sections
 - Progress report of the operation

University of Khartoum - Khartoum Sudan (2015 – 2017)

- Associate Teaching assistant at University of Khartoum Faculty of Engineering Department of Petroleum and Natural Gas
- Coordinator of Master program at University of Khartoum Faculty of engineering department of petroleum engineering

- **Environmental Exit Assessment (EEA), for Greater Nile Petroleum Operating Company (GNPOC).**

Environmental Exit Assessment is a formal process that assesses a producing oil concession block (producing assets) for potential risk of environmental impacts such as soil, air, and groundwater contaminations. The general objective of (EEA) study is to reflect the environmental impacts in Block 2A and Block 4.

Study contents:

- Information on the current environmental situation.
- Quantitative and qualitative impact assessment
- Public health services in the two blocks
- Remedial Action Plan (RAP)
- **Environmental and Social Impact Assessment (ESIA), Edible Oil Refinery (Cofftea) In Khartoum North**
- **Environmental and Social Impact Assessment ESIA, Utilizing SRF as an Alternative Fuel for Alshamal Cement Production Co. Ltd. Mass Group Holding.**
- **Baseline Environmental and Social Impact Assessment (ESIA), Rawa Mining Waste Treatment.**
- **Baseline Environmental and Social Impact Assessment (ESIA), Abo-Reshairsh Mining Company.**
- **Technical and Economic Feasibility for the Replacement of Diesel Water Pumps with Solar.**
- **Assessing the Effect of Policies and Regulations**
Assessing the Effect of Policies and Regulations Adopted by Khartoum's Health Insurance Corporation on Benefit Package Utilization at Primary and Secondary Levels Health Facilities.
- **Inspection and Analysis of Gas Emissions at ALJABALYAIN Central Processing Facility, Bashayer Pipeline Company.**
- **End Line Study, Essential Water, Sanitation, Hygiene and Protection (EWASAP) Project in Geissan and Kurmuk Localities, Blue Nile State (BNS), ADRA-Sudan.**
- **END LINE STUDY CONSULTANCY, WASH and Food Security Assistance in Kurmuk and Bau (WFA II), ADRA-Sudan.**

HTC Yemen Drilling - Khartoum Sudan (2015 – 2017)

- Rig Engineer (2015-2016).
- Assistant Rig Manager (2016-2017).

EDUCATION

University of Khartoum, Sudan
B.Sc. Degree in Petroleum Engineering
September 2009 – Dec 2014

PROFESSIONAL COURSES

- **OSHA in General Industry - Estdama Training Centre**
- **Advanced drilling Fluids - University of Technology Petronas, UTP**
- **Directional and Multilateral Drilling - University of Technology Petronas, UTP**
- **H2S Emission in Oil and Gas Industries - Egypt**
- **Issued Sep 2021 - Expires Sep 2023 DL4S-00089083-SA-3OJN**
- **Graphic Design Careers: First Steps LinkedIn Issued Jan 2022**

LICENSES & CERTIFICATIONS

- **IWCF-Level-4 - International Well Control Forum**
Issued Sep 2021 – Expires Sep 2023
Credential ID DL4S-00089083-SA-3OJN

LANGUAGES

- Arabic Mother Tongue
- English Fluent

OTHER ACTIVITIES

Creator and Admin of Facebook page “Sahatk Ya Dahabi” (Your Health, Miner)

Objective:

To raise awareness about the risk of mercury poisoning in artisanal mining.

Vision:

Zero mercury in artisanal mining

Link: <https://web.facebook.com/Artisanal.Mining0>