**YASIR ABDELAAL ABDALLA**

KHARTOUM\_SUDAN

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**PROFILE SUMMARY**

* + Hands-on experience 9 years in the operation and production of oil and gas in Refinery (DCS / Panel Operator, Field Operator) included two overhauls, In-depth knowledge of safe handling practices of flammable gases, liquids and high pressure systems.

**EDUCATION**

* Diploma of 3 years, Petroleum Engineering 2010 Sudan University of Science and Technology - Sudan.
* B.E/(Honors) In Chemical Engineering 2018 University of Elemam Elmahdi -Sudan.

**WORK EXPERIENCES**

* + **DCS/Panel Operator at Khartoum Refinery Company from 2019 to current.**

**DESCRIPTION:**

* To operate and maintain the facilities in the Control Room and/or field, through established Procedures safely, efficiently and within the strict environment and contractual limits.
* Take responsibility for the safe and optimum operation of the process by monitoring and controlling production plant and equipment, protective systems
* Responsible for recording, compiling, reporting and documenting operating data,and material balance, and monitoring process indicators.
* Deal with ESD system, interlocks system, sequences and instrumentation tools for emergency, start up and shutdown.
* Furnace control, Stabilizer control, AS and DS control, Dry gas and LPG desulfurization system control (LPG Sweeting).
* Review laboratory sample results analysis by referring to laboratory information management system (LIMS) updates, trending results and makes necessary adjustment of the control panel instructions.
	+ **Field Operator at Khartoum Refinery Company from 2014 to 2019.**

**DESCRIPTION:**

* Regular communication with Panel Operator.
* Hand-over equipment and monitor maintenance work to ensure it is carried out safely and in according with work permit condition
* Storage tanks handling Switch receiving oil, Blending and stop blending, dipping, sampling, and drain.
* Check all Pumps, Heat exchangers, Compressor, Furnace, K.O drums, Steam traps, Filters, Valves, Electric desolater and dehydration.
* **Apprenticeship at Khartoum Refinery Company from 2012 to 2014.**

**DESCRIPTION:**

* Operation and Design of all process equipment's (pumps, compressors, furnaces, distillation columns, boilers, steam and gas turbines, reactors, heat exchangers and different types of separators) and the process of all refinery units **(CDU, RFCC, DHT, DCU, GDHT, CCR, PS, OMS, AS, SWSU)**.

**SKILLS**

* ICDL (International Computer Driving License).
* Excellent attention to details,Strong Communication skills.
* Work good under stress, Teamwork ability, Troubleshooting.
* Ability to handle multiple responsibilities at once and ensure its successful execution.
* DCS (Distributed Control System).

 **COURSES**

* + IOSH (Institution of Occupational Safety and Health) 2014.
	+ Course of Introduction to Hydrocarbon Exploration in Malaysia 2009.
	+ Course in in the Arab Maritime Academy in Alexandria - Fire Prevention and Fire Fighting, First Aid, how to save Lives 2010.
	+ Basic Operation Course and Troubleshooting in (KRC).
	+ Distillation Course. (KRC)
	+ Products Supply Specifications. (KRC)
	+ Work Permit System. (KRC)

**BASIC INFORMATIONS**

**Nationality:** Sudanese - **Date of Birth:** 18/02/1988