**Mazin Ahmed Alawad Omara**

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**Career Profile**

Skilled production operator with 12 years of progressive experience in production operation in oil & gas industry, included most petroleum upstream facilities, Central Processing Facilities (CPF), Field Processing Facilities (FPF), Field Surface Facilities (FSF), running tests and commissioning new fields successfully & perfectly.

Moreover skilled in Distributed Control System (DCS), HP/HT in a safe manner, let me challenging a position in Production Operation, that would best utilize my experience in the operation discipline.

**Key Technical skills:**

* Professional in plant operation and wells operation,

Commission & troubleshooting of oil Plant.

* Startup and Shutdown as in normal, emergency operation.
* Basic knowledge of software related to oil production such as PIPESIM & OFM.

Using Internet, MS word, Excel & PowerPoint proficiently.

* Well organized and ability to work effectively under pressure in order to meet tough deadlines.

**Professional Experience Details**

**9/2012-Present Sharif Petroleum Operating Company, SUDAN**

**Production Operator**

**Job Duties/Responsibilities:**

* Act as link between Commissioning Contractors and the Company team, providing feedback on progress to update plan.
* Ensure through PMC, implementation of Commissioning HSE Plans,
* Responsible for all Commissioning activities for new wells ESP & PCP, installation and flow line system.
* Ensure that mechanical completion Punch list for all mechanical equipments refer to P&ID.
* Ensure that all the hydro testing for piping & vessels implemented according to manufactures recommendations,
* Ensure that all inspection, test and certification requirements activities for units, Pumps & compressors.
* Ensure that facilities and documentation files are properly completed and handed over to the Operations, including those provided by Equipment Suppliers and other Vendors.
* Lead the maintenance teams during and after commissioning to carry out all mechanical, electrical and instrument problems.

**3/2007-4/2012 White Nile Petroleum Operating Company (WNPOC), SUDAN**

**Training Course at Institute Technology Petroleum PETRONAS (INSTEP) in Malaysia (2007-2008):-**

**List of Subjects:**

* Petroleum properties, sampling and testing.
* Petroleum Geology, Exploration and Drilling.
* Well completion and well Head operation.
* Separation system and chemical Injection.
* Process Schematic (P&ID).
* Hydrocarbon Evacuation System.
* Production Optimization.
* Work over and Wire line Operation.
* Utility System.
* Terminal & Jetty Operation.
* Instrumentation and Control.
* Process Computer /DCS operation.
* Basic Treatment.
* Static and Rotating Equipment operation.
* Heat Exchanger.
* Plan preventative Maintenance.
* Team building.
* Industrial Safety.
* Permit to Work (PTW).
* Computer Applications.

**PRACTICAL AT PLANT in onshore Gas terminal (OGT) Malaysia:**

* GAS DETECTION.
* METERING SYSTEM.
* DRAIN SYSTEM.
* CONDENSATE SEPARATION.
* CYCLONIC SEPARATION.
* AIR SYSTEM.
* FUEL GAS SYSTEM.
* FIRE WATER SYSTEM.
* PIGGING OPERATION.
* FLARE SYSTEM.

**FSF, PLANT and DCS Operator (2008-2012):-**

* Start up and Shutdown of the FPF & FSF.
* Skilled used & state the function of SCADA system & could operate ESD equipment.
* Going through plant specific operating manual, standard operating procedure manuals,
* Monitoring of all equipments and recording operational process parameters,
* Carried out normal startup and shutdown of the plant,
* Ensure dosing of chemicals on time, collect and record the details of chemicals consumptions and stock.
* Go through the log book for previous data, remarks and maintain it,
* Recycled the off specs after the lab analysis,
* Report from time to time abnormalities, failures and take corrective measures according to the instruction from control room, coordinate with the maintenance activities too,
* Followed strictly the DCS operation procedures & could operate it perfectly,
* Coordinating and Guiding FSF Operator for Start up of Well, PIG launching Activities,
* Achievement of FSF patrolling, check up, pigging & flushing operations,
* Maintaining all the process parameters for Operation FPF,
* Prepare Punch listing for Pre-Commissioning and commissioning items.
* Achieving the first oil into the production facilities safely and smoothly.
* Operate all ESP, PCP and surface multiphase pumps & FPF facilities physically and through the SCADA,
* Ensuring safety operation in every walk around at FPF & FSF activities.
* Preparing the daily report to assist my direct supervisor,
* Giving training to the new operators in understanding the process and emphasizing the safety aspects of both human and equipments.

**Key Achievements**

* Commissioned & started up EPF and new production wells.

**Education & Qualifications**

**2013– 2016** B.Tech Honor in petroleum engineering

College of Petroleum Engineering

Sudan University of Science & Technology

**2001 -- 2004** Diploma of Petroleum Engineering,

College of Petroleum Engineering

Sudan University of Science & Technology

**Training Courses & Workshops:**

**Specialized Courses:**

**Date Course title Vendor Location**

**06/2007** Petroleum Scientific English CAT Sudan

**2007-2008** POMTT ProgramsPETRONAS Malaysia

**05/2011** Oil Field Metering PTC Sudan

**02/2011** FPF Overview PTC Sudan

**08/2011** CPF Overview PTC Sudan

**12/2010** VSD & ESP Training SLB WNPOC Field

**HSE Courses:**

* HSE management system.(August 2008)
* HSE management system.(October 2009)
* Occupational safety & health + Emergency response plan.(December 2010)
* International Association of safety professional.()

**Language Skills:**

* Arabic: Native
* English: Fluent

**Additional Information:**

* Date & place of birth: Sudan, January 1st 1983.
* Marital status: Married.
* Nationality: Sudanese.