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**PERSONAL PARTICULARS**

***Name:* Elshazaly A/ Fatah Mahmoud Mohammed**

***Date of Birth:* 03/Sep/1979**

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GNPOC Tower- Production department –Khartoum- Sudan

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**PERSONAL PROFILE:-**

* Have (16+) years of extensive onshore work experience in oil and gas industry in Sudan. Scope covers commissioning, start-up and operation of Field and CPF Plant facilities and involved in plant upgrading.

**Duration: December 2017 – UP to Date**

**Employer: 2B Operating Company (2BOPCO)**

**Job Title: FPF & CPF Snr- Operator**

**Job Duty:** To operator production system and associated utilities in safe and controlled manner with minimal environmental impact and compliance with legislation and company instruction and procedures

* Routine checking and monitoring /recording operating conditions of plant equipment including equipment at ponds and reporting any problems to Foreman /supervisor in order to keep historical records for the plant and easy analysis for operation and quality control.
* Carry out commissioning of process equipment's.
* Monitors chemical injection rates and makes adjustments as required in order to keep the quality of sales oil at desired level.
* Monitors safe work permits (hot and cold) and ensures all the maintenance/construction works done as per procedure stated at the permit in order to comply with the safety procedures for the plant and human and environment.
* Observes meters and pressure gauges to control pump pressure so as to avoid any possible rupture to equipments or the pipe.
* Mixes chemicals according to specifications of the laboratory to reduce the acidity in order to minimize the corrosion rate at the equipments.
* Monitors and co-ordinate with maintenance / integrity section to carry out machine inspection as required.
* Perform the dipping process on weekly basis as to ensure the tank level always matching the DCS readings.
* Doing activities regularly such as changing plant rotating equipment( pumps ,compressors, hot oil heaters and driers ) and keep work area clean and tidy.
* Recovers pigs through the flow lines as and when required.

**Duration: May 2011 –UP to November 2017**

**Employer: Greater Nile Petroleum Operating Company (GNPOC)**

**Job Title: FPF & CPF Snr- Operator**

**Job Duty:** To operator production system and associated utilities in safe and controlled manner with minimal environmental impact and compliance with legislation and company instruction and procedures

* Routine checking and monitoring /recording operating conditions of plant equipment including equipment at ponds and reporting any problems to Foreman /supervisor in order to keep historical records for the plant and easy analysis for operation and quality control.
* Carry out commissioning of process equipment's.
* Monitors chemical injection rates and makes adjustments as required in order to keep the quality of sales oil at desired level.
* Monitors safe work permits (hot and cold) and ensures all the maintenance/construction works done as per procedure stated at the permit in order to comply with the safety procedures for the plant and human and environment.
* Observes meters and pressure gauges to control pump pressure so as to avoid any possible rupture to equipments or the pipe.
* Mixes chemicals according to specifications of the laboratory to reduce the acidity in order to minimize the corrosion rate at the equipments.
* Monitors and co-ordinate with maintenance / integrity section to carry out machine inspection as required.
* Perform the dipping process on weekly basis as to ensure the tank level always matching the DCS readings.
* Doing activities regularly such as changing plant rotating equipment( pumps ,compressors, hot oil heaters and driers ) and keep work area clean and tidy.
* Recovers pigs through the flow lines as and when required.

**Duration: May 2010 –UP to March2011.**

**Employer: Greater Nile Petroleum Operating Company (GNPOC).**

**Job Title: C/R- Operator (Unity Field).**

**Job Duty:** Monitors the DCS processing to for smooth operation to control the oil quality.

**Duration: April 2005 to April 2009**

**Employer: Greater Nile Petroleum Operating Company (GNPOC)**

**Job Title: FPF & CPF Operator (Unity Field).**

**Job Duty:** Operate & control the operations of oil and gas facilities, and coordinate with CCR to ensure production operation changes are carried out according to company rules and regulations safely and efficiently.

* Control & monitor field processes parameters & co-operate with DCS.
* Operates/Checks valves, lines and pumps/compressors to meet operating requirements.
* Reports to higher supervisory level (Production Foreman) the production data, plant activities and abnormalities.

Duration: October 2002 to November 2005

Employer: National Electricity Corporation (NEC) Sudan

Job Title: Gas Turbine & Steam Turbine Operator (Garri Combined Cycle Power Plant)

Job Duty: Operate & control the operations of gas turbine, and coordinate with CCR to ensure generation and operation are carried out according to company rules and regulations safely and efficiently.

• Control & monitor the generation parameters & co-operate with DCS.

• Operates/Checks valves, lines and pumps/compressors to meet operating requirements.

• Reports to higher supervisory level (Shift Engineer) the operation data, plant activities and abnormalities

**EDUCATION BACKGROUND:-**

* Sudan University of science and technology, Collage of engineering**.**
* **Bachelor** (B.TECH), of Electrical Engineering, 2017
* Sudan University of science and technology, Collage of engineering.
* **Diploma** (Three years) of Electrical Engineering, 2004.
* Sudan University of science and technology, Collage of engineering.
* **Diploma** (Two years) of Electrical Engineering, 2000.

**TRAINING & COURSES:-**

* **1 .Training in Production Operation @ Greater Nile Petroleum Company**
* Basic production operation.
* Advance production operation.
* Station control system.
* Production equipments basic design and analyses.
* Production Overview.
* Valves (Pressure control, motor & valve sizing & selection).
* Motor Operation.
* Electrical Power System.
* Advance production maintenance & operation.
* Production Control Philosophy.
* Heat Exchangers
* Filed view report program.
* **2. ON JOB TRAINING (OJT) @GNPOC training center**
* Wellhead System.
* Manifold System.
* Testing Equipment System.
* Free Water Knockouts.
* Skimmed Oil Tank.
* Skimmed Water Tank.
* Crude Transfer & Metering.
* Pig (Launcher / receiver).
* Heating Medium System.
* Booster Pumps.
* Crude Oil Storage Tank.
* Electrostatic Treater.
* De-gassing Boot.
* Flare Knockout Drain / Relief System.
* Diesel Fuel System.
* Chemical Injection System.
* Instrument Air System.
* Potable Water System.
* Diesel Driven Black Start Generator.
* Firewater and Foam System.
* **3. Safety Courses within the following topic.**
* HSE Awareness & Orientation.
* Safe Work Permit Awareness.
* Manual Handling Awareness.
* Near Miss & Hazard Identification (Unsafe) Reporting.
* Site Emergency Response Plan.
* Portable Electrical Equipment Safety Awareness.
* Safe Handling of Chemicals.
* Hazardous Gas Awareness.
* Job Hazard (Safety) Analysis.
* Confined Space Entry.
* Safe Work Permit Competency.
* Personal Protective Equipment Awareness.
* First Aid.
* Accident Investigation.
* Basic Fire Fighting.
* Emergency Response plan.
* Contractor HSE Mgmt.
* Risk Assessment (Hazard & Effect Management).
* Radiation Safety Awareness.
* SCBA Breathing Apparatus.
* Hazardous Gas Awareness H2S.
* Electrical Safe.
* Supervisory Safety.
* Authorized Gas Tester.
* Defensive driving Course (DDC).
* Environmental Management.
* Oil Spill Control &Clean-up.
* Environmental Impact Assessment.
* Environmental Risk Assessment.
* Loss Control Management.

**Personal statement:-**

* Looking for greatest opportunity as an operator, C/ Operator, Electrical Engineer, or any other job relevant to my qualification and experience for a reputed company. I am willing to give outstanding effort to perform my job mainly to prove myself. I have a profound will, tendency to succeed and a will to grasp knowledge quickly & efficiently. I find myself very social, can fit very easily in new environments' have ability to perform work individually or within team. The work experience and The academic & research experience I gained during my study in University will enable me to understand complicated situations and deal with them properly applying scientific method of problem solving.