



### **ELSHEIKH OMER ELSHEIKH ELFAKI**

Sudan-Khartoum

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Date of Birth : 29th Aug 1981

Nationality : Sudanese

Marital status : Married

### **Experience Background:**

More than Fifteen (15) years of working experience in Mechanical, Piping and Pipeline engineering design and construction for onshore projects such as Conceptual and Basic design, EPCC and PCC and Engineering studies for plant modifications mainly as project management consultant "PMC" and project Management Team "PMT" on Oil & Gas in Sudan (CPF, FPF, FSF,AGR ,power plant ,Transit/Trunk/Flow , transport pipelines and Pump stations)

### **Academic Qualifications:**

- ❖ M.sc in Energy Engineering-Khartoum University –Faculty of Engineering
- ❖ B.sc Eng. (Honors) in Mechanical Engineering – Sudan University of Science & Technology- Faculty of Engineering
- ❖ Project Management Professional (PMP)-Project Management Institute (PMI)-LCS: 1934768 "2016-2022

### **Professional Courses**

- ❖ Pipeline integrity inspection by intelligent pigging-August 2018
- ❖ SPS Software & Simulation Models Operation, Management and configuration Sudan ,2016
- ❖ HSE Awareness course Sudan ,2007
- ❖ RT level II certificates Sudan ,2007
- ❖ Welding Metallurgy courses Sudan ,2007
- ❖ Risk assessment and risk management Sudan,2014
- ❖ Electrical Safety in Hazardous Area Sudan,2014

### **Objective:**

To secure a challenging position where I can utilize both my technical and creative skills to gain more experience and Knowledge in order to continued growth and advancement in my career.

### **Work Experience**

**Duration:** 1 Jan 2022 to date  
**Organization:** Petro-Energy-E&P Oil& Gas Operating company Sudan.  
**Designation:** Sr. Process/Project Engineer (Pipeline, Piping and Mechanical) (Promotion)

**Department:** Pipeline technical service-Project Management Team

**Duration:** 11June2014 to 31/12/2022  
**Organization:** Petro-Energy-E&P Oil& Gas Operating company Sudan.  
**Designation:** Process/Project Engineer (Pipeline, Piping and Mechanical)

**Department:** Pipeline technical service-Project Management Team

### **Job Profile:**

- ❖ Provide technical support for all pipeline issues
- ❖ Review and comments all related Engineering documents from contractor/PMC
- ❖ Follow up the progress of projects and provide management direction to the contractor
- ❖ Follow the progress for the documents approval and check with update TDR
- ❖ Check and approve the progress milestone with the TDR
- ❖ Follow up with contractor in building pipeline model with stoner
- ❖ Work in pipeline management integrity system

**Duration:** 8 March 2009 to 10 June 2014  
**Organization:** SUDAPET – Khartoum, Sudan.  
**Designation:** Piping Engineer (Project Management Consultancy)  
**Client:** Petro-Energy-E&P Oil & Gas operating company (Block 6)

### **Job Profile:**

- ❖ Ensured that all Stage of engineering design is according to the international standards, Company Specifications and practices.
- ❖ Review, Comment and approved all piping engineering documents such as General arrangement, Isometric, Procedures, Calculations and Stress analysis reports.
- ❖ Coordinated construction activities on site including tank construction, pipe layout, separators and other major equipment's, Tanks and pumps.
- ❖ Monitored and Coordinate with EPCC contractors detailed engineering design for Central processing facilities Debottlenecking , FPFs ,FSFs projects , work involved reviewing, discussing engineering mater and monitoring the progress of engineering for all piping related engineering Drawings and documents
- ❖ Reviewed and recommended plant modification.

**Duration:** December 2010 to October 2011  
**Organization:** SUDAPET – Khartoum, Sudan.  
**Designation:** Piping/Pipeline Team leader (Project Management Team)-In Conjunction with the above position.

**Client:** Sudapet own project  
**Contractor:** Engineering India Limited (EIL)

### **Job Profile:**

- ❖ Received the related documents and distributed to the team for comments

- ❖ Fire Prevention Engineering Sudan,2014

**Personal Profile**

- ❖ Excellent – Knowledge of Arabic & English
- ❖ Motivated self-starter and team player with a positive attitude.
- ❖ Good at planning & able to analyze and solve problems
- ❖ Good communication & supervisory skills
- ❖ Ability to work under tremendous pressure with ease & efficiency.

**Computer Proficiency**

- ❖ Knowledge of MS Office Packages – MS Word / MS Excel ,PowerPoint ,
- ❖ Stoner pipeline simulator (Moderate)
- ❖ AutoCAD(Moderate)
- ❖ Hysys (Moderate)
- ❖ Pipesim (Moderate) .
- ❖ Caesar (basic)

- ❖ Review the comments from the team and finalize all the comments to send it to the contractor
- ❖ Review the next revision to follow the incorporation of the previous comments and approved the documents
- ❖ Issued the final version for implementation
- ❖ Follow the progress for the documents approval and check and update The piping /pipeline TDR

**Duration:** 4 Nov 2007 –7 March 2009  
**Organization:** SUDAPET – Khartoum, Sudan.  
**Designation:** Mechanical & Piping Inspector (Project Management Consultancy)  
**Client:** Petro-Energy-E&P Oil & Gas operating company (Block 6)

**Job Profile:**

- ❖ Ensured that all Mechanical &piping construction activity is according to approved for construction P&ID, Piping, Mechanical Drawings and Data sheets.
- ❖ Monitoring, follow up all piping, mechanical construction activities.
- ❖ Witness inspection piping, equipment's and Tanks as per procedures and ITP.
- ❖ Preparing Punch list's, SI and NCR for any deviation from drawings ,procedures and ITP
- ❖ Participated in the commissioning.

**Duration:** Jan 2007 – June 2007  
**Organization:** Nile Star, Sudan Pile, Furnace Fabrica Consortiums (NSF)  
**Designation:** Quality Control Inspector (Contractor for Field Surface Facilities (FSF 4))  
**Client:** Greater Nile Operating Company GNPOC (Block 1,2,4)

**Job Profile:**

- ❖ Ensured that all Mechanical &piping construction activity is according to approved for construction P&ID, Piping , Mechanical Drawings and Data sheets
- ❖ Preparing Reports, RFI and coordinate with the consultants
- ❖ Preparing final documentation for finished facilities (wells & OGM s)
- ❖ Witness inspection piping, equipments and Tanks as per procedures and ITP.
- ❖ Monitoring and supervise the activity at site.

**Duration:** May 2005 –Aug 2006  
**Organization:** OGP/SUDAPET JV– Khartoum, Sudan.  
**Designation:** Junior QA/QC Engineer (Project Management Consultancy)  
**Client:** White Nile Operating Company (Block 5A/B)

**Job Profile:**

- ❖ Ensured that all construction activity is according to approved for construction P&ID, Piping , Mechanical Drawings and Data sheets .
- ❖ Monitoring, follow up all construction activities.
- ❖ Inspection all construction activities as per procedures and ITP.
- ❖ Preparing Punch list's, SI and NCR for any deviation from drawings ,procedures and ITP