

# MOHAMMED MUTRIF SIDDIG

## Electrical & Instrumentation Engineer (Oil & Gas)

### PERSONNEL INFORMATIONS:

Nationality:	Sudanese
Date Of Birth / Place:	July. 10th 1985 - Sudan
Marital Status	Married
Passport No:	P04663762
Date Of Issue / Expire:	29/4/2018 – 28/4/2023
Language Spoken:	Arabic, English

### CONTACT INFORMATION:

Permanent Address	Block 5 House No.690 Kafori, Khartoum Sudan
Current Work Address	Centroid Technical Services Co., Ltd. Sudan
Contact Number(s)	+249912226919/+249123269190
Email (s)	mohamedmutrif@gmail.com

### EDUCATION:

University/Institute/College: **Sudan University**  
Country: **Sudan**  
Degree Awarded: **B.Eng. (Hon.)**  
Major: **Electrical Engineering (Control)**  
Year of Award: **2009**

### EXPERIENCE PROFILE:

Total Years of Experiences: **10 years**  
Field(s): **Oil & Gas**  
Sector: **EPC Projects**

### Executive Summary

Since I graduated from Sudan University in 2009, I have been working in oil & gas fields in more than 10 projects, and mainly in Construction of EPC Projects including CPF, FPF, FSF, Water treatment unit, Steam generation unit, Substations and Power plants.

I work as Electrical & Instrumentation Engineer and that help me to explore the projects from Project Quality Plan, and review all procedures and ITP and executing all kind of inspection at site starting from material inspection, instrument calibration, instruments, telecom and electrical equipment installation and testing, and participating in Site acceptance tests for systems including DCS & SCADA systems, telecom system, all electrical equipment, crude processing systems, water injection systems, flare gas systems, gas compressing systems, and all utility systems including nitrogen, instrument air, hot oil, chemical injection etc..

My Position as Electrical & Instrumentation Engineer support me to discover and participate in the projects from engineering step starting from TDR, Plot Plan, Equipment list and Preparing the Data sheet and MR for packages, and TBE and Technical reports for bidding guidance.

I have also developed excellent oral and written communication skills through my university course and work experience in oil and gas field in many projects.

In addition I am able to work well with other people from different nationalities, under pressure and any kind of circumstances.

**EMPLOYMENT HISTORY:**

Position: **Electrical & Instrumentation Engineer**

Company: **Centroid Technical Services Co., Ltd**

Country: **Sudan**

From: **Feb 2015**

To: **Till now**

Sector: **Projects Management Consultancy (PMC) for Oil & Gas EPC Projects - Petro Energy-E&P Projects**

**RESPONSIBILITIES & DUTIES:**

Department/Section	Main Duties
Engineering & Construction	<ul style="list-style-type: none"><li>• Review and approve detailed engineering deliverables related to E&amp;I including telecom systems.</li><li>• Review EPC contractors work procedures.</li><li>• Administer procedures of approval submission of documentation.</li><li>• Review documentation including requisition for procurement, TBE, ..etc.</li><li>• Review technical proposal and shop drawings.</li><li>• Review vendor data for incorporation in AFC documentation.</li><li>• Review and approve shop and as built drawings.</li><li>• Review requirements for Factory Acceptance Test (FAT) and reports.</li><li>• Perform FAT inspection at Vendor's Plant.</li><li>• Co-ordinate testing and commissioning requirements. Assist the Site Manager in assessing progress and report on status.</li><li>• Supervise all installation activities.</li><li>• Supervise all testing and commissioning activities.</li><li>• Prepare deficiency list for close out report.</li><li>• Reviews work procedures and supervise works for compliance.</li><li>• Monitor, check and verify progress.</li><li>• Assist in the review/verification of milestone claims.</li><li>• Assist in the co-ordination of interfacing requirements with related disciplines.</li><li>• Co-ordinate site activities including consolidation of project punch list for final documentation.</li><li>• Participate in all Design reviews, HAZOPs etc...</li></ul>

**EMPLOYMENT HISTORY:**

Position: **Electrical & Instrumentation Engineer**

Company: **Sudapet Co., Ltd.**

Country: **Sudan**

From: **May 2010**

To: **Feb 2015**

Sector: **Projects Management Consultancy (PMC) for Oil & Gas EPC Projects - Petro Energy-E&P Projects**

**RESPONSIBILITIES & DUTIES:**

Department/Section	Main Duties
Engineering & Construction	<ul style="list-style-type: none"><li>• Review and approve detailed engineering deliverables related to E&amp;I including telecom systems.</li><li>• Review EPC contractors work procedures.</li><li>• Administer procedures of approval submission of documentation.</li><li>• Review documentation including requisition for procurement, TBE, ..etc.</li><li>• Review technical proposal and shop drawings.</li><li>• Review vendor data for incorporation in AFC documentation.</li><li>• Review and approve shop and as built drawings.</li><li>• Review requirements for Factory Acceptance Test (FAT) and reports.</li><li>• Perform FAT inspection at Vendor's Plant.</li><li>• Co-ordinate testing and commissioning requirements. Assist the Site Manager in assessing progress and report on status.</li><li>• Supervise all installation activities.</li><li>• Supervise all testing and commissioning activities.</li><li>• Prepare deficiency list for close out report.</li><li>• Reviews work procedures and supervise works for compliance.</li><li>• Monitor, check and verify progress.</li><li>• Assist in the review/verification of milestone claims.</li><li>• Assist in the co-ordination of interfacing requirements with related disciplines.</li><li>• Co-ordinate site activities including consolidation of project punch list for final documentation.</li><li>• Participate in all Design reviews, HAZOPs etc...</li></ul>

**EMPLOYMENT HISTORY:**

Position: **Electrical & Instrumentation Engineer**

Company: **EXICO PETROLEUM SERVICES Co. Ltd**

Country: **Sudan**

From: **January 2010**

To: **May 2010**

Sector: **EPC Contractor- Construction of Field Processing and Surface Facilities Projects – PDOC Projects**

**RESPONSIBILITIES & DUTIES:**

<b>Department/Section</b>  <b>QAQC</b>	<b>Main Duties</b> <ul style="list-style-type: none"><li>• Review Client Technical Specification (Drawings, Procedures, Specifications, Standards/Codes)</li><li>• Prepare the related Quality documents which include but not limited to all Procedures, Specifications, Inspection and Test Procedure that will be used to execute the Project</li><li>• Prepare the Quality Report to QA/QC Engineer consisting of monthly NCR &amp; SN Report, Log status , and weekly inspection and test status report</li><li>• Issued RFIs with attached AFC drawings, check lists follow the stages of activities inspection to be applicable with the drawing and spec. Make the STQs for the changing design, SN &amp; NCR issued by the PMC for the inapplicable to the owner specifications to be closed by rectifying the damages to meet with the client requirements.</li><li>• Supervise and follow up the E&amp;I construction and erection activities</li><li>• Conduct all E&amp;I equipment tests</li></ul>
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## TRAINING/CERTIFICATION

Date Attended	Training/Course Title	Training Institution
5 years	Engineering Training	Sudan University of science and technology's Workshops
18th Sep-11th Oct 2008	Specialized Technical Training DCS & PLC	Industrial Electronics Department, German-Malaysian Institute Malaysia
17th-26th March 2014	Electrical Installation Design for Buildings and Facilities	Exemplar Center for Engineering Training and Career Development
1st-11th June 2014	Telecom Transmission Technologies (FOC, PCM, PDH, SDH, Microwave and WDM)	Exemplar Center for Engineering Training and Career Development
31th Jan -11th Feb 2015	Electrical Power Equipment testing and Commissioning	Exemplar Center for Engineering Training and Career Development
6 Days	Job Description Writing, Performance Management, Performance appraisal methods and application, Career development	CTS, HR Department
24th-27th Jul 2016	Integrated Management System ISO 9001:2015, ISO 14001:2015 Foundation and Internal Auditor Training. ISO 45001 Orientation Training	SGS ACADEMY
13th-17th Nov 2016	Process Measurement Instrumentation and Process Control: Principles and Best Practices	ECOMAN- Dubai
4th-7th December 2017	Instrumented Protective Function (IPF)	Organized by CTS held at Petroleum Technical Center (PTC)
18 Feb 2017	PRINCE2 Foundation Certificate in Project Management	AXELOS Global Best Practice
22nd-30th July 2017	Certified Automation Professional (CAP) Exam Preparation Course	Exemplar Center for Engineering Training and Career Development

### References:

Available upon request