

# Mohamed Mirghani Fadlalla Ali

IWE-IIW, CSWIP3.1, API-570, API-653, PMP®

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Date of Birth: 2-Jun-1987

Nationality :Sudanese



## EDUCATION

B.sc Honor in Mechanical Engineering (2010)-Faculty of Engineering -University of Khartoum, Sudan

## LICENSES AND CERTIFICATIONS

- **API-653 Aboveground Storage Tank Inspector**  
Certificate No: 88723      Expired Date: April 30, 2022
- **API-570 Piping Inspector**  
Certificate No: 83110      Expired Date: July 31, 2021
- **Project Management Professional PMP**  
Certificate No: 2011340      Expired Date: 18 Feb 2020
- **International Welding Engineer-IWE / IIW - 2016**
- **CSWIP 3.1 WELDING INSPECTOR / TWI, UK.**  
Certificate No: 10297      Expired Date: 18 Sep 2020
- Associate Member of The Welding Institute TWI, UK
- Member of Project Management Institute PMI (Member ID: 4357649)

## PROFESSIONAL EXPERIENCES:

### May 2019- Current Project Engineer- Sudanese Petroleum Pipeline Co.

- ❖ **Project Name:** Port Sudan LPGII Spheres & Related Facilities Project (7 Spheres 3,000m<sup>3</sup> Each)
- ❖ **Client Name:** Ministry of Petroleum.  
Currently in Engineering phase

### Nov 2016- Current Sr.QA/QC Engineer- Sudanese Petroleum Pipeline Co.

- ❖ **Project Name:** Khartoum-Madani Petroleum-Products Pipeline Project – KMPP (220Km)
- ❖ **Client Name:** Ministry of Petroleum.

### Oct 2013- Jan 2014 Asst. Construction Manager - Sudanese Petroleum Pipeline Co.

- ❖ **Project Name:** Pipeline Repair Project phase I (Cold & Hot Repair)  
32 Inch crude pipeline 1380 Km, 275 Points.
- ❖ **Client Name:** PETRODAR OPERATING COMPANY (PDO)

### Nov 2012- Dec 2012 Asst. Construction Manager - Sudanese Petroleum Pipeline Co.

- ❖ **Project Name:** HADIDA Transit Line Fast Track Project
- ❖ **Client Name:** PETRO-ENERGY COMPANY

### Oct 2012- Nov 2012 QA/QC Engineer- - Sudanese Petroleum Pipeline Co.

- ❖ **Project Name:** HADIDA Transit Line Fast Track Project
- ❖ **Client Name:** PETRO-ENERGY COMPANY

### Jun 2011- Sep 2012 Project Engineer - Sudanese Petroleum Pipeline Co.

- ❖ **Project Name:** GAILY Strategic storage and related facilities Project (GSSP)  
Two floating roof tank 25000 M<sup>3</sup> each (Mogas), two gasoil tanks 40,000 M<sup>3</sup> each, piping, transfer pumps, metering skids & firefighting system. EPCC
- ❖ **Client Name:** Ministry of Petroleum

## EMPLOYMENT HISTORY

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Functional Position:

2016 – Current **Pipeline Project Engineer** - Sudanese Petroleum Pipeline Company.  
2015 – 2016 **Unit Head, Welding Engineering** - Sudanese Petroleum Pipeline Company.  
2013 – 2015 **QA/QC Engineer** - Sudanese Petroleum Pipeline Company.  
2011 – 2013 **Project Engineer** - Sudanese Petroleum Pipeline Company.

## COURSES ATTENDED

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- AutoPIPE Basic & Advance Training
- API 653 Authorized Inspector Qualification
- Welding Inspector
- Nondestructive Evaluation (ASME Boiler & Pressure Vessel Code, Section V)
- Risk Assessment and Fire-fighting
- API 570 Authorized Inspector Qualification
- Value Engineering
- Basic Metallurgy
- Welding of Pipelines and Related Facilities (API Standard 1104)

## COMPUTER PROFICIENCY

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- SAP User (ERP)
- Autopipe Software – Bentley System
- Microsoft Office package (Outlook -Word-Excel-PowerPoint, MS Project)

## SKILLS

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- Strategic thinking
- Technically gifted
- Troubleshooting
- Excellent communication
- Dedicated, Flexible and Innovative and Fast learner
- Leadership skills of projects with high team spirit