

# Ahmed Musa Elamin Elzubair

## PERSONEL INFORMATIONS

Nationality:	<b>Sudanese</b>
Date Of Birth / Place:	<b>30 Sep 1973 Wad Madani- Sudan</b>
Marital Status	<b>Married + 5</b>
Passport No:	<b>P06718950</b>
Date Of Expire:	<b>18-02-2025</b>
Language Spoken:	<b>Arabic / English</b>

## CONTACT INFORMATION

Permanent Address	<b>Khartoum –Elnuzha House No. 411.</b>
Current Work Address	<b>Bashayer Pipelines Company (BAPCO)</b>
Contact Number(s)	<b>00249 122180078 (Sudan) 00249912917906 (Sudan)</b>
Email (s)	<b><a href="mailto:ahmd129@gmail.com">ahmd129@gmail.com</a> <a href="mailto:ahmd129@yahoo.com">ahmd129@yahoo.com</a></b>

## PROFESSIONAL AFFILIATION

Member of Sudanese Engineering Council since 2000.

## EXPERIENCE PROFILE:

Total Years of Experiences:

- ) More than 20 Years in chemical Engineering and Operation.
- ) 17 years in oil and gas field 13 years as chemical engineer,  
4Years as Integrity engineer.



- ✓ *Good experience in (crude oil, lube oil and cooling water) specification, water treatment (RO) and Project planning, Cost estimating & scheduling.*
- ✓ *Attended Project Management Professional (PMP) training – American Certificate.*
- ✓ *Good in Material requesting, bidding and tendering process and procedure.*

## EMPLOYMENT HISTORY

Position: **Integrity Engineer**

Company: **Bashayer Pipeline Company (BAPCO)**

Country: **Sudan**

From: **01 April 2018**

To: **Date**

Sector: **Oil and Gas**

**Bashayer Pipeline Company (BAPCO):** is an international business company, incorporated in Dubai as a Free Zone company on the 1st of February 2018 under the law No. 25 of 2009 issued by the Ruler of Dubai. The Shareholders of BAPCO are the Sudanese Petroleum Corporation which holds 90% of the shares and Sudapet Company which holds 10% of the shares. On the 1st of April 2018 BAPCO took over from Petrodar Operating Company the operatorship of the Central Processing Facility at Al Jabalain, the Pipeline from Al Jabalain to Port Sudan and the Marine Terminal at Port Sudan

## RESPONSIBILITIES & DUTIES

<b>Integrity Engineer</b>	<p><b><u>Main Duties</u></b></p> <ul style="list-style-type: none"><li>) Responsible to Coordinate efficient and cost effective implementation of inspections and integrity management programs and to ensure integrity of pipeline facilities including all onshore and offshore structures, pipelines, stationary equipment, piping systems, etc.</li><li>) Responsible to implement the written Integrity Management Plan, as well as standards and procedures to support the IMP.</li><li>) Manage, develop, or conduct Monitor and oversee the execution of inspection programs and activities. Manage, develop, or conduct Integrity processes.</li><li>) Manage, develop, or conduct Identify, investigate and assess deterioration/corrosion and ensure timely maintenance of the affected facilities.</li><li>) Manage, develop, or conduct Implement Inspection and Corrosion Control Policy and Risk Based Inspection (RBI) methods to manage integrity, and optimize inspections frequency, maintenance cost and pipeline system availability.</li><li>) Manage, develop, or conduct Lead in Failure investigations</li><li>) Participate in conducting pipeline risk assessments</li></ul>
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Position: **Chemical Engineer**  
Company: **Petrodar Operating Co. (PDOC)**  
Country: **Sudan**  
From: **30 January 2005**  
To: **31 March 2018**  
Sector: **Oil and Gas**

**PETRODAR Operating Company 'PDOC'** is an operating company working in the industry of exploration, development, production and transportation of crude oil. It operates in blocks 3D, 3E and 7E which are located in the south east of Sudan with a total concession area of 72,420 sq. km. PDOC is incorporated under the laws of the British Virgin Islands and has a registered branch in Sudan

#### **RESPONSIBILITIES & DUTIES**

<b>Chemical Engineer</b>	<p><b><u>Main Duties</u></b></p> <ul style="list-style-type: none"><li>) Responsible in monitoring lube oil and water properties to match the operation required.</li><li>) Responsible in monitoring crude oil properties throw pipe line from PS#1 to MT.</li><li>) Responsible in following new projects related to chemical engineering.</li><li>) Responsible in following the water treatment units at pump stations.</li><li>) Responsible in give advice in lube oil and water specifications to protect RR and Wartsila parts.</li></ul>
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Position: **Chemical Engineer (Production and QC Engineer)**  
Company: **Crystal Industrial Company LTD.**  
Country: **Sudan**  
From: **02 January 2002**  
To: **28 February 2005**  
Sector: **Food Industry**

Crystal Industrial Co. is a part of Araak Food Group in Sudan, work to produce water, juice and soft drink (PEPSI)

## **RESPONSIBILITIES & DUTIES**

<b>Chemical Engineer (Production and QC Engineer)</b>	<p><b><u>Main Duties</u></b></p> <ul style="list-style-type: none"><li>) Carry out all laboratory tests to ensure that production is within PEPSI standards and adjust added chemical dosages accordingly.</li><li>) Prepare juice and soft drink for production and star stop the mixer for soft drink and disinfection all lines from syrup room to fillers.</li><li>) Carry out maintenance work as scheduled (Back wash, chemical cleaning and sanitation).</li><li>) Monitor production line till last stage of packing.</li><li>) Write down Daily Report.</li></ul>
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## **EDUCATION**

- ) B.Sc (Honour) of Chemical Engineering from Faculty of Engineering, Gezira University, Sudan (1999).
- ) M.Sc in chemical engineering from Faculty of Engineering, Gezira University, Sudan (2008)
- ) M.Sc in Engineering Management from the Graduate College, University of Khartoum, Sudan (2017)

**TRAINING/CERTIFICATION**

<b><u>Date Attended</u></b>	<b><u>Training/Course Title</u></b>	<b><u>Training Institution</u></b>
1 - 15 Feb 2005	Microsoft Office ( word, excel, PowerPoint, outlook & internet)	Administration Development Center (Khartoum)
26 - 29 Oct 2005	Pipeline operation and maintenance	Sapura-Dodsal Consortium (Khartoum)
Two weeks June 2009	Multi phase flow modeling of crude oil pipeline network	HYDARFACT Ltd (Khartoum)
17-28 April 2011	Modern water desalination technologies (RO desalination) and water treatment for plant utilities.	EcoMan (Egypt)
24-28 July 2011	Technical Report writing	Master (Khartoum)
23-27 Sep 2012	Project Management Professional (35 Hours)	PDOC Headquarters training center (Khartoum)
24 Aug. to 16 Sep. 2013	Primavera P6 (36 Hours)	KIWI training center (Khartoum)
17 Aug. to 28 Aug. 2014	Advance waste water treatment Technology	Master training center (Dubai)
4 Dec. to 8 Dec 2016	API 653 TANK INSPECTION	AZTECH
8 Aug. to 10 Aug 2017	Problem solving & decision making	Charisma Workforce Development
23 Dec. to 28 Dec. 2018	Kaizen Foundation	Kaizen Institute (Khartoum)
30 Dec2018 to 03 Sep 2019	Fundamentals of Asset Management	GLOMACS (Dubai)
9 Jan. to 21 Jan. 2021	Asset Integrity Management Software	VELOSI (Dubai)