|  | **IBRAHIM MAHMOUD AHMED HUSSIEN** Petro-Energy E&P , PDOC & PE Tower, Alsunut Area ,Sudan, Khartoum. E-mail: **ibrahimjamilone@gmail.com**Mobile: +249919976599+249124138008[**LinkedIn**](https://www.linkedin.com/in/mohammed-taha-bin-qureshi-3b9903b4)**|** <https://www.linkedin.com/in/ibrahim-mahmoud-9bb9b860/> |
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## **Career objective**

 Head of Laboratory as a Laboratory professional with extensive global experience specializing in Oil & Gas Laboratory , Quality assurance , Excellent knowledge of ISO 17025:2005 accreditation process, Lab management or technical leadership. Lead or support major analytical chemistry and Production chemicals effort in oil and gas industry development laboratory at PETRO-ENERGY. LTD, since Jun

2009 up to date.

## **Profile summary**

* An enthusiastic and motivated engineer having Bachelor’s Degree( Honor) Second Class Division one in Chemical Engineering- Faculty of Engineering & Technology- University of Gezira (March 2008).
* MSC Material engineer - Sudan Academy of Science (SAS)(Jan 2014)
* Date of birth: 19-Dec-1984.
* Nationality: Sudanese.
* Gender: Male.
* Marital Status: Married
* Current Job: lab Supervisor at PETROENERGY-EP.LTD, Sudan, block6.

## **WORK experience**

* [**Production Lab Supervisor**](https://www.linkedin.com/company/petro-energy-e-p/?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3BdiiTYNEARsanXpgaRpHgJQ%3D%3D&licu=urn%3Ali%3Acontrol%3Ad_flagship3_profile_view_base-background_details_company)

[Petro Energy E&P](https://www.linkedin.com/company/petro-energy-e-p/?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3BdiiTYNEARsanXpgaRpHgJQ%3D%3D&licu=urn%3Ali%3Acontrol%3Ad_flagship3_profile_view_base-background_details_company)

[Dates Employed Mar 2015 – Present](https://www.linkedin.com/company/petro-energy-e-p/?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3BdiiTYNEARsanXpgaRpHgJQ%3D%3D&licu=urn%3Ali%3Acontrol%3Ad_flagship3_profile_view_base-background_details_company)

[Employment Duration 4 yrs 9 mos](https://www.linkedin.com/company/petro-energy-e-p/?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3BdiiTYNEARsanXpgaRpHgJQ%3D%3D&licu=urn%3Ali%3Acontrol%3Ad_flagship3_profile_view_base-background_details_company)

[Location Oil Field, Sudan](https://www.linkedin.com/company/petro-energy-e-p/?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3BdiiTYNEARsanXpgaRpHgJQ%3D%3D&licu=urn%3Ali%3Acontrol%3Ad_flagship3_profile_view_base-background_details_company)

 Supervisor and directs the daily operations and set up of the Laboratory including analysis. Provides advice on chemical usage based on accurate analysis of crude and water characteristics to production operation. Provides analytical services and consultation to Exploration and Drilling Department and Pipeline Operations. Supervises the chemical inventory and develops safe handling procedures also my job assignments also are to improve the lab system, provide quality control system as per ISO 17025 and train the Lab staff, Environmental monitoring, Corrosion monitoring and its Chemical management. I am working on development of new methods with respect to Crude analysis ,VBU, Gas, and water as per sale agreement and comply to ISO 9001 and 17025. Keep advising the operation regarding technical information. Working as a Trainer, Assessor and Evaluator. Keeping the record of quality control/assurance as per compliance. Measuring the Risk assessments with respect to Lab. Co-ordination with auditor, keeping all calibration and testing procedures, equipment/appliances in perfect.

* **Sr.lab Analyst**

Petro Energy E&P

Dates Employed Nov 2013 – Jan 2015

Employment Duration1 yr 3 mos

Location Oil Field-Sudan

* Managing Lab activities regarding Testing & Analysis ,preparation the daily report for production& operations , set up of the Laboratory including analysis. Provides advice on chemical usage based on accurate analysis of crude and water characteristics to production operation. Provides analytical services and consultation to Exploration and Drilling Department and Pipeline Operations. Supervises the chemical inventory and develops safe handling procedures.
¬ Carries out a range of process testing and analysis aimed at ensuring accurate results of all critical samples.
¬ Responsible to manage Dehydration and Flow assurance tasks of both produced and exported crude oil to meet the sales oil specifications.
* **Production Chemist**

Petro Energy E&P

Dates Employed Jun 2011 – Sep 2014

Employment Duration3 yrs 4 mos

Location OilField, Sudan

 Process quality control, chemical management, vendor development, trouble shooting, monitors the ongoing usage of production chemicals in the field Testing, Dosing and reviews daily, monthly &early inventory levels

* **Laboratory Analyst**

Petro Energy E&P

Dates Employed Jun 2009 – Jun 2011

Employment Duration3 yrs

Location Oil Field, Sudan

 Scope of work:
- Determining the Physical properties for the crude oil (API density, Pour point, viscosity ,Total Acid Number (TAN),Salt contain according to the ASTM methods).Sampling crude oil upstream and downstream processing facilities (FPF & CPF), and at well site, as well as managing Auto-sampling systems.

## **Areas of interesT & job targit**

* Job Status: Full time
* Category: Oil&Gas industry / ( Oil&Water )analysis and treatment / production chemicals/water treatment /Laboratory Management
* Research/ HSE/Enviroment.

## **EDUCATION**

| *Program* | *Institution* | *GPA / Out 4.0* | *Year of completion* |
| --- | --- | --- | --- |
| B.E. (Chemical Engineering) | Faculty of Engineering & Technology- University of Gezira | 3.2 | 2008 |
| MSC(Material Engineering) | Sudan Academy of Science | 3.1 | 2014 |
|  |  |  |  |

## **SOFTWARE SKILLS**

* Oil ,Gas ,Water Analysis using advance instrument
* Microsoft Office
* C & C++ Programming.

## **Strengths**

* Well Organized and Resourceful
* Good leadership skills

## **Achievements**

* Project

 Reduction of the Total Acid Number of Sudan Crude Oil Using Basic Solution.

* Publication

 Study The Effects Of Naphthenic Acid In Crude Oil Equipment Corrosion.

## **personal details**

* Languages known-
	+ English: Professional Proficiency
	+ Arabic : Professional Proficiency
* Hobbies - Reading news and books

## **Salary expectations**

* 5000 US Dollars Per Month.

## **REFERENCES**

| **Dr.Elsadig Eltai, Ph.D**  | **Dr. Omer Mohamed** |
| --- | --- |
| Dept of Mechanical and Industrial Engineering | Medical Officer - MED-SER-UA | MED-SER-UA – |
| Materials groupQatar University,Po.Box 2713 | Zakum Development Company (ZADCO) | P. O. Box 46808| Abu Dhabi | |
|  |  |
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| Phone: (+974) 66609770 | Phone: +971 2 6054015 |

I certify that the information given above is true to the best of my knowledge and belief.

| Date:11th August 2021 |  | Ibrahim Mahmoud AhmedMSC (Chemical Engineering) |
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