

# MOHGAD MOHAMED

Lagos, Nigeria | +234 7058555947 | mohgadmemo@gmail.com | linkedin.com/in/mohgad-mohamed

## PROFESSIONAL SUMMARY

Dedicated Field Operator with 7+ years of experience in the oil and gas industry, currently working at the RFCCU & PRU at the largest single-train refinery in Africa. A smart and fast learner with a strong background in safety, holding a NEBOSH certificate in Process and Safety Management. Possessing Gulf experience, I am proactive in developing my skills and contributing to operational excellence.

## EDUCATION

Sudan University of Science and Technology

**Khartoum, Sudan**

Diploma in Petroleum Refining Engineering

October 2015

- CGPA: 2.72/4.00 - **Second Class Upper**

## EXPERIENCE

### DANGOTE Oil Refinery an Petrochemicals

**Lagos, Nigeria**

Field Operator - Residue Fluid Catalytic Cracking (RFCC&PRU) UOP

April 2024 - Present

- Plant commissioning and pre-commissioning, normal and emergency operation.
- Monitoring and Controlling Processes, I oversee the operation of various refinery processes and equipment, ensuring they run efficiently and safely. This includes monitoring gauges and meters, pumps, Compressors, making adjustments as necessary, and responding promptly to any irregularities.
- Collaboration and Communication, I work closely with other operators, engineers, and maintenance personnel to coordinate activities and troubleshoot issues. Effective communication is key to ensuring smooth operations and minimizing downtime.
- Data Recording and Reporting, I maintain accurate records of operations, including temperature, pressure, and flow rates. This data is critical for performance analysis, reporting, and continuous improvement efforts.
- Troubleshooting and Problem Solving, In the event of equipment malfunctions or process deviations, I diagnose problems and implement corrective actions swiftly to minimize impact on production.

### Maeen engineering consultancy

**Jubail, Saudi Arabia**

Site supervisor Pipelines repair Technician

Oct 2022 - April 2024

- Ensure the complete work of Maintenance In the oil field using CFRP to maintain Leakages and safe operation of the plant, discover leakage and maintain it, fix this issue and improve the quality of the pipe lines to let the operation process go on smoothly. .
- Perform routine and emergency maintenance tasks on pipelines, valves, pumps, compressors, and other equipment
- Inspect pipeline for leaks, corrosion, and other defects using tools such as cameras and gauges
- Identify and troubleshoot problems in pipeline systems
- Perform pipeline pigging operations and collect samples for analysis
- Operate and maintain pipeline equipment safely and in compliance with environmental regulations
- Collaborate with other departments and stakeholders, such as customers and regulatory agencies.

### Khartoum Refinery Company LTD

**Khartoum, Sudan**

Field Operator - Residue Fluid Catalytic Cracking (RFCC) Senopic

Oct 2017 - Oct 2022

- Day to day routine Operation activity.
- Monitor, Adjust, control and optimize plant parameters.
- Field routine/non routine reading and taking samples.
- Carry out checks for operation of the equipment to activate maintenance
- Prepare process equipment, vessels, lines and systems as per established procedure prior to start up, shutdown to safely and effectively carry out any maintenance activity
- Perform and support plant start-up and shutdown activity.
- Identify, report and assess plant operating problems and issue.
- Troubleshooting and support for issues in plant.
- Take appropriate action to maintain the work place clean and tidy

- Following, maintaining and updating operation documentation (reading sheet, shift handover, SOP)
- Health, Safety and Environment Responsible care and IMRS
- Able to deliver training for Operation in my area of experience.
- Control and operate equipment such as (Pumps, Compressor, Heaters Ext)

Start-up and Shutdown Normal or Emergency.

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## VOLUNTEER EXPERIENCE

### Umbada state mangment

*Volunteer community service*

**Umbada, Sudan**

Sep 2016 - Sept 2017

I actively participate in various initiatives aimed at enhancing local well-being and fostering community spirit. My responsibilities include organizing community clean-up events, assisting with food drives, and engaging youth through educational programs. I collaborate with local organizations to address community needs and promote safety awareness. Through these efforts, I strive to create a positive impact and encourage community involvement among residents.

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## PROFESSIONAL CERTIFICATES

- **NEBOSH PSM** - The National Examination Board in Occupational Safety and Health G  
January 2023

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## LANGUAGE

Arabic (Native)

English (Expert)

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## SKILLS

### Technical Skills

- Process Safety Management
- Equipment Operation
- Troubleshooting
- Regulatory Compliance

### Soft Skills

- Attention to Detail
- Team Collaboration
- Adaptability
- Communication

### Safety and Environmental Skills

- Emergency Response
- Hazard Identification