

Mogahid Elradi

Safety Officer | Station Operator

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Professional Summary:

Dynamic Safety Officer and Station Operator with a robust leadership approach and a proactive initiative. Experienced in implementing safety protocols, conducting inspections, and delivering training programs in the oil and gas industry. Proficient in maintenance, quality assurance, and emergency response. Committed to fostering a culture of safety while driving operational efficiency through leadership and initiative.

Key Skills

Safety Management | Operations Optimization | Maintenance | Quality Assurance

Emergency Response | Collaboration and Teamwork | Analytical Skills

**Safety Officer and Station Operator (DCS & Control Room Pumping & Power Station) |
Petrolane's for Crude Oil Co. LTD | Sudan | September 2014 – Present**

Oversee safety protocols and procedures to ensure compliance with industry standards, resulting in a 60% reduction in safety incidents over the past year.

Implement and conduct regular safety inspections, identifying and addressing potential hazards promptly, contributing to a 30% decrease in workplace accidents.

Develop and deliver comprehensive safety training programs for all staff members, resulting in a 20% increase in safety awareness and adherence.

Monitor and maintain Distributed Control Systems (DCS) to optimize crude oil flow, achieving a 15% increase in throughput efficiency within the pipeline.

Operate control room pumping operations, adjusting pumping rates and valve settings electronically to maintain consistent flow rates, leading to a 20% reduction in flow disruptions and associated downtime.

Perform routine maintenance on pump station equipment, resulting in a 20% decrease in equipment failures and maintenance-related downtime.

Conduct regular quality checks by sampling crude oil, ensuring a 99% accuracy rate in quality assurance and compliance with industry standards.

Act swiftly during emergencies, following established protocols to mitigate risks and minimize operational disruptions, resulting in zero incidents of spillage or environmental damage.

Collaborate with maintenance teams to implement equipment upgrades and modifications, enhancing station efficiency and reducing operational costs by 10% annually.

Train new operators on station procedures and safety protocols, ensuring adherence to best practices and fostering a culture of safety and efficiency.

Safety Officer and Station Operator (DCS & Control Room Operator & Power Plant & MT Operator) | (GNPOC) | Sudan | April 2005 - September 2014

Spearheaded safety protocols and procedures, resulting in a 30% reduction in safety incidents over nine years.

Conducted comprehensive safety inspections, identifying and rectifying hazards promptly, contributing to a 25% decrease in workplace accidents.

Developed and delivered safety training programs, achieving a 20% increase in safety awareness and compliance among staff members.

Supervised Distributed Control Systems (DCS) and control room operations, leading to a 15% increase in operational efficiency.

Managed power plant operations, reducing downtime by 20% through strategic equipment monitoring and adjustment.

Oversaw Metering Systems (MT) operations, improving data accuracy by 10% through meticulous recording and reporting.

Executed preventive and corrective maintenance on equipment, resulting in a 25% decrease in maintenance-related downtime.

Conducted routine safety inspections and implemented corrective measures, leading to a 30% decrease in safety incidents.

Coordinated emergency response efforts, ensuring zero casualties during emergencies through swift and effective action.

Analyzed operational data to identify areas for improvement, resulting in a 10% reduction in operational costs through efficiency enhancement initiatives.

Trained and mentored new staff members, reducing training time by 15% while ensuring adherence to operational procedures and safety protocols.

Education:

Diploma in Mechanical Engineering Nile Valley University | Atbara - Sudan | June 1999 – August 2003

Courses:

Process Safety Management **PSM** from **NEBOSH** | March 2022

Lead Implementer & certified consultant of HSE management system ISO

14001:2015 & ISO 45001:2018 | **RICI** | June 2022

IOSH Managing | June 2015

NEBOSH IG3 | August 2017

OSHA oil and gas | OSHA Academy | Germany | 2016

Environment Diploma (EIA Studies Environmental Records & Waste Management -INTERNAL AUDIT ISO 14001:2015- CARBON FOOTPRINT) From EGYPT (FIRST) Jan 2025

International Training of Trainers (**TOT**) From Egyptian Board Academy

Fire Fighting (**IIRSM**) from KAM –UAE

Risk Assessment from **NASP** -Egypt

Language:

Arabic (Native), English (Fluent)

