## **Omer Hassan Abdelrhman Alyas**

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## **PROFILE SUMMARY**

As a QHSE expert, I strive to augment my comprehension of Quality, Health, Safety and Environmental principles alongside my Engineering Prowers with diverse stakeholders towards the fulfillment of business strategy planning and developmental objectives while maintaining exceptional standards for render processes, products and services. This will ultimately optimize the organization's market value whilst implementing future goals.

## **CORE PROFICIENCIES**

Quality assurance | Health and Safety | Lean Six Sigma | Training | validation | GxP | Leadership and managerial skills | root cause analysis |Auditing| Gap Analysis.

### **WORK EXPERIENCE**

## Quality Department-Quality Assurance Supervisor, Savola Sudan, (03-2023 To present):

- Overseeing the day-to-day Plant activities, review and Assess daily quality reports.
- Developing, reviewing, and approved work instructions, protocols and procedures.
- Preparing and conducting self-inspections and internal audits.
- Conducting process validation, Vendor qualification, and GMP rounds.
- Supervising and managing quality elements such as Non-Conformance (NC), market complaints, management of change, etc.
- Participate in company self-inspections and internal audits plans.
- Prepare, review, and execute HACCP plans.
- Communicate with quality control department for analysis Certificates review, comments, product release, from quality perspectives and industry authorizer.

## Quality Department- validation section head, ABDEL MONIEM MEDICAL INDUSTRIES CO. Ltd. (02-2022 to 03-2023):

- Ensure that all materials, procedures, production areas, and equipment comply with the quality system, guidelines, and industry authorizer (NMPB).
- Review and authorized Validation Master Plans (VMPs) alongside other relevant documents such as process validation, holding time studies, equipment qualification, temperature mapping analysis, etc.
- Prepare cleaning validation protocols along with cleaning procedure development while also calculating MACO and determining suitable cleaning agents.
- Verify that all instruments, devices, balances, etc. are fully operation and ensuring their calibration is up to date.
- Follow and coordinate with quality control department for different section activities.
- Conduct inspections of various departments and facilities within the organization followed by a comprehensive audit.
- Finally participate in develop an action plan to address any identified gaps in compliance after conducting these audits.

## QHSE Department- Sr. HSE officer- DAL MINING Co., (02-2021 To 01-2022):

- Monitoring the daily activities of the mining process in accordance with company policy and HSE regulations.
- Performing regular inspections on various DAL mining facilities to ensure compliance is maintained.
- Assessing risks, conducting JHA and JSA evaluations for different tasks and processes, and implementing appropriate control measures (ARAP).
- Preparing and reviewing company procedure documents such as safety instructions, SOPs, daily/weekly/monthly/annual reports, incident investigations, and lessons learned.
- Conducting training sessions including drills and TBT sessions for employees, contractors, and visitors alike.

# Quality Assurance Department- Quality Assurance Executive- Amipharma Laboratories Co. Ltd., (12-2017 To 01-2021):

- Responsible for implementing, maintaining, and continuously improving various components of the Quality Management Systems including change control, deviations management system, market complaint and product recall, among others.
- Prepare, review, and execute qualification and validation programs such as holding time, process validation, equipment qualification, and commissioning and vendor qualification.
- Ensure compliance with Good Manufacturing Practices (GMP) by conducting GMP rounds, reviewing documentation, performing self-inspections, and internal audits.
- Facilitate the coordination of revising, reviewing, and updating GMP documents.
- Manage any Non-Conformance by conducting root cause analysis and implementing appropriate Action plan to bridge any gaps.
- Responsible and supervising Amipharma Training Programs for new hires, interns, and visitors to ensure programs efficiency and effectiveness.

College of Engineering- Chemical Engineering Department- Teaching Assistant-University of Science and Technology, Sudan (08-2015 To 05-2018):

- Overseeing the practical laboratory and Conducting lab lectures for undergraduate students in chemical engineering, including those related to mass and heat transfer, control, and fluid dynamics.
- Additionally, providing guidance throughout their practical graduation projects, while also delivering tutorials and lectures to students.

## **Publication**

 EtharAli, Dr. Ahmed Elzain Elhassan, Hamid M. Mustafa, Omer Hassan Abdelrhman Alyas, Design Configuration and Simulation of AMulti Effects Evaporator For A Desalination Plant, INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 5, ISSUE 09, ISSN 2277-8616, SEPTEMBER 2016.

### CERTIFICATION

- RICI certified QMS lead implementer (ISO 9001:2015).
- Certified internal auditor Quality Management System (ISO 9001:2015).
- RICI certified lead implementer and certified consultant of HSE management system (ISO 45001:2018, ISO 14001:2015).
- NEBOSH International General Certificate in Occupational Health and Safety management system.
- IOSH MANAGING SAFELY certificate.
- RICI certified in IMS awareness, implementation and internal audits.
- Analytical Method Validation.
- Advance Microsoft Excel.
- Amipharma Quality Certified Trainer
- Six Sigma Green belt.

### **EDUCATION**

- University of Science and Technology (2010 2015):
  BSc. of chemical engineering, a second upper class with GPA (3.34/4.00).
- University of Science and Technology (2015 2017):
  Msc. Of Chemical Engineering, industrial control, first class

### **LANGUAGES**

- Arabic (Native proficiency).
- English (full professional proficiency).