

Mahmoud Ahmed Abd Almajid Abd Alla, B.Sc. Eng'g

Nationality: Sudanese, DOB: 12th jun 1987

Marital Status: Single

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Personal Summary:

Skilled in all aspects of chemical engineering including process computer simulation, development, equipment sizing and specification. Also have hands-on experience in making sure that standards of quality are met while production costs are kept as low as possible. Proven ability to use applied research and problem-solving skills for establishing the root cause of any chemical-related failure, as well as heading any investigations.

CORE SKILLS AND EXPERIENCE:

1-Process engineering 2-Chemical instruments 3- Aromatherapy treatments 4- Engineering Science 5- Production techniques 6- Corrosion strategies 7-Quality control 8- Water Treatment

CAREER HISTORY:

Chemical Engineer tasks	Khartoum petrochemical company.LTD (KPC).SUDAN Operating the plant, make daily report, routine check	2021 – 2023
Quality Control Engineer tasks	Saria industrial complex-Sudanese defense industrial system Assad. (business development program, new line expansions, customer satisfying).	2021 – 2020
Quality Control Engineer	Alnahdi industrial Gases Company Limited. Saudi Arabia(KSA).	2020 – 2016
Process Engineer tasks	Khartoum refinery company LTD (KRC) , Sudan (routine equipment check, chemical consumption reports)	2016 – 2014

SELECTED CAREER ACHIEVEMENTS:

- Technical diagnosis, troubleshooting, services and maintenance of instruments in various chemical labs over KFUPM University.
- Working closely with process chemists and chemical technicians to ensure maximum output levels and the efficient running of the production facility.
- Attending all process safety reviews as necessary and making sure that all agreed recommendations are adhered to.
- Estimating production cost And chemical consumption reports for senior managers.
- Attend weekly progress meetings with other members of the development team.
- Involved in researching ways to develop new and improved chemical manufacturing processes.
- Developing process chemistry, and set the optimum operation conditions.(pressure, temperature ,flow rate).
- Developing strict safety guidelines are making sure they are adhered to.
- Supervising production lines.

SKILLS

1-Familiarity with all process design safety requirements .

2-Proficient Microsoft office.

3-Possessing an excellent team spirit and capable of interacting effectively with other discipline engineers

4-Comprehensive understanding of government and industry related rules and regulations.

5-Extensive experience of developing industrial chemical processes.

6-Able to work in cross-functional projects.

EDUCATION:

2022BSc - (Hon), in Chemical Engineering. University of science and Technology.

2023 Msc-(Honor) in petrochemical engineering. (by course).

Certificates:

*Occupational Health and Safety Management system (OHSAS).

*Total Quality Management (TQM).

*Chemical Project Management (CPM).

*security and Safety in facilities Specialist.

*Selective Technology Course(natural gas process).

LANGUAGES:

Arabic and English

Reference:

Dr. Mohammed wahbi hussen ,Area 4division ,Khartoum refinery company . LTD (KRC).

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Prof. Ibrahim .H.M.Elamine , Head of the chemical engineering department at
university of science and Technology –Omdurman \ sudan.

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