

Ahmed Mohamed Khalil



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Summary & Objective

- Process engineer and field technical support for more than 4 years in CCR & GDHT unit.
- Chemical engineer in thermal power generation for 3 years.
- Field operator for one year in reforming and hydrotreating unit.
- Daily unit follow-up and confirmed work smoothly.
- Possess comprehensive knowledge of Microsoft office.

Professional Experience

Khartoum refinery company, SUDAN (OIL&GAS)

Process engineer in CCR & GDHT unit, Feb 2018 – present

- Technical supporting for Reforming & Hydrotreating unit.
- Daily unit follow up and calculate the Chemical consumption.
- Adjusting the operating parameters according to lab results and demand .
- Preparing operation, purging, handover, shut down and startup procedures.
- Assembly weekly and monthly reports.
- Reviewing the overhaul scope of work.
- Arrange Over hall shutdown, overhaul purging and overhaul startup procedures.
- Reviewing and update the unit manual.

Sudanese Thermal Power Generation, SUDAN

Chemical Engineer, Jan 2015 - Feb 2018

- Supervision Demin plant.
- Daily follow up the operation parameters and Demin water specification.
- Replacement of plant resin.
- Calculate the Chemical consumption and concentration of chemical dosing.
- Pursuit the specification of lube oil for all the thermal generation station and fuel oil specification.

Education

UNIVERSITY OF GEZIRA, GEZIRA, SUDAN

Bachelor of Chemical Engineering Technology

A chemical engineer is involved in the design, development, construction and operation of industrial processes for the production of a diverse range of products, as well as in commodity and specialty chemicals. Relevant industries include oil and gas, pharmaceuticals, energy, water treatment, food and drink, plastics and toiletries. Modern chemical engineering is also concerned with pioneering valuable new materials and techniques, such as nanotechnology, fuel cells and biomedical engineering. The role may focus on one or more of the following: researching new products from trial through to commercialization; managing scale-up processes from plant to full industrial-scale manufacturing; improving product lines; modifying the processing plant that produces the products; and designing and commissioning new plants.

- GPA: 3.01/4.0

Skills

- Technical support problem solving
- Supervision
- Researching
- Engineering and technology
- Team work
- Bilingual Arabic and English.

References

Available upon request