

Curriculum Vitae

Personal Information

Name: Abdelrahman Mubarak Abdelrahman Ahmed

Nationality: Sudanese

Date of Birth: 24/05/1993

Religion: Islam

Marital Status: married

Address: Sudan-Khartoum- Kafori- block (9)

E-mail: dlraman@hotmail.com

Phone Number: +249911992037

Sudanese National service status : done

Current position: **Process Engineer in Polypropylene Plant** in Khartoum Petrochemical Company (KPC)



Process Engineer

5 years' Experience

BSc in Chem.Eng.

Affiliation

Member of **Sudan Engineering Council**, Certificate of Registration as Graduate Engineer (**registration No. 46589 م س ١ م خ**), (**serial No. 00059989**), issue date 2016/09/29.

Education

- **Bachelor's degree (Honors) in Chemical Engineering**, Faculty of Engineering, Department of chemical engineering, **University of Khartoum**, Sudan.
- Finished secondary school with a grade of **92.6% in the Sudanese certificate** from African foundation for private education.
- Finished basic school with a grade of 275 out of 280 from African foundation for private education.

Work Experience

- ✚ **Khartoum Petrochemical Company(KPC):- Three and half years of experience**
 - **Three years and half** of work experience in **polypropylene plant (PP)** in Khartoum Petrochemical Company (KPC) from **20.Sep.2016 up to now** as below :

Post in KPC	Duration
Panel operator in Granulation unit	6 month
Field Operator in polymerization and distillation units	6 month
Process Engineer in polypropylene plant	2 years and half up to now

- ✚ **Khartoum Refinery Company (KRC):- One and half years of experience**

- **In 2015** I joined **Khartoum Refinery Company** for **one year and half** as fulfilment of **Sudanese National Service** and then as part of KRC apprenticeship program in different positions as below:

Post in KRC	Duration
Assistant Field operator in "NHT" Naphtha Hydro-treatment Unit	3months
NHT unit trainer	3months
Assistant Process Engineer in "FTS" Field Technical Support Department	1 year

Achievements

- 1- **Promotion to process engineer** position in **polypropylene plant** in Khartoum Petrochemical Company(KPC) in **2017**.
- 2- **CNPC Excellent Staff certificate** from China National Petroleum Company(CNPC) the mother company of KPC in **2020**.

Current Work Duties and Responsibilities

- Implement process safety management system (PSM) in workplace.
- Monitor day to day operations.
- Issue daily, weekly, monthly, and yearly production reports.
- Carry out material and energy balances.
- Troubleshoot process and operational problems.
- Plan and prepare plans of startups and shutdowns
- Perform investigation reports.

- Supervise and lead polypropylene plant emergency drills.
- Management and evaluation of operators and workers.
- Evaluate bids.
- Lead and plan the overhaul duties and responsibilities for operators.
- Conduct SOP trainings for operators.
- Carryout JHA for works in pp plant.
- Apply of FMEA for process and equipment.
- Invent and design checklists for Maintenance works.
- Participate actively in internal and external audits.
- Work as mentor and trainer in safety issues for company employees.
- Assist other company departments in fulfillment of their duties when I was needed.

Languages

- English Language (Advance Level and Fluent).
- Arabic Language (Mother Tongue).

Talents and Skills

- Excellent and effective Computer Skills.
- Effective Communication Skills, Honesty, and Strong Leadership Abilities.
- Strong time management skills.
- Work under pressure and multi-tasks.
- Decision making and problem solving skills.
- Strong technical leadership skills.
- Good knowledge and practice of Hysys and Matlab.
- Good knowledge of Engineering economy, quality assurance, health and safety, production optimization, plant design, Heat transfer and Reactor kinetics and design.

References

1-Mrs. Dania Omer Abdalla Mohamed - Researcher at MNRC - University of Khartoum.

Phone No. +249919131922

Email: danial.omer94@hotmail.com

2-Mr. Mohammed Wahbi-KRC department manager of area 4.

Phone No. +249912315632

3- Mr. Zhang yonglie – KPC senior process engineer.

Phone No. +249912141351

Note:- Supportive documents are available upon request.