



Ali Al-Muslem

📍 Eastern Province, Saudi Arabia
✉️ ali_mslm@hotmail.com

☎️ +966 56 621 3512
SCE#641337

PROFESSIONAL SUMMARY

Technical sales & business development engineer at Alyaf industrial company and fresh graduate Master petrochemical engineer with a wide breadth of knowledge in chemical processes especially in petrochemical, process integration, desalination, polymers, modeling & simulation, catalysis, process risk analysis sectors.

EDUCATION

- Master of Engineering** | Petrochemical Engineering 08/2021
King Fahd University of Petroleum and Minerals, Dhahran
Second Honor degree with GPA 3.425/4.0
- Bachelor of Science** | Chemical Engineering 05/2020
King Fahd University of Petroleum and Minerals, Dhahran
Second Honor Degree with GPA: 3.419/4.0

EXPERIENCE

- TECHNICAL SALES & BUSINESS DEVELOPMENT ENGINEER** 04/2021 - NOW
Alyaf Industrial Company Ltd. | Dammam, Eastern Province, Saudi Arabia
 - Provides Technical Support from the concept stage up to the implementation stage for customers
 - Develops yearly business plan for increasing profits, minimizing costs, and improving quality of sales department
 - Promotes company products and services through informative presentations for local clients.
 - Increases sales by offering consultation on products and services and applying customer service and upselling techniques.
- PROCESS ENGINEERING INTERN** 06/2019 to 08/2019
Saudi Aramco | Al Ahsa (HGP), Eastern Province, Saudi Arabia
 - Worked directly with process engineering department to achieve best performance of the process of sweetening sour gas.
 - Analyzed departmental documents for assessing catalyst's health which is used in the plant.
 - Analyzed departmental documents to reduce energy consumption for the entire plant.

SPECIAL COURSES

- Integrated Design/Machine Learning
- Crude Oil to Chemicals
- Industrial Catalysis
- Quantitative Process Risk Analysis
- Polymer Synthesis, Processing
- Petrochemical Process, Design, Simulation
- Petrochemical Industries
- Desalination
- Industrial Fluidized Bed
- Process Integration & Optimization
- Modeling of Petroleum and Petrochemical Fluids

SKILLS

- MO (Word, Excel, PowerPoint)
- MATLAB
- Polymath
- Aspen Hysys / Aspen Plus
- Well Organized
- Problem Solving

LANGUAGES

- Arabic
- English