

Abbas Alsaleh

Chemical Engineer

✉ abbasmalsaleh@gmail.com ☎ +966578700542 📍 Saudi Arabia-Eastern Province

🌐 [linkedin.com/in/abbas-alsaleh](https://www.linkedin.com/in/abbas-alsaleh)

PROFESSIONAL EXPERIENCE

Process Design Engineer

TATA Engineering Consultants Saudi Arabia

12/2024
Jubail Industrial

- Designing chemical processes, equipment, and production lines and enhancing their efficiency in the **Hydrocarbon and Chemicals Unit for SABIC's** projects and industries using its engineering standards and the projects of other leading companies in this field.
- Creating and updating engineering documents such as construction and demolition **P&ID, Tie-in schedule, Line List, IPDS**, and other documents

Site Engineer

AFAC Company

08/2024 – 12/2024
Jubail

Aramco accelerated carbon capture and sequestration project

- Monitor the site, including its people and equipment, ensure their safety, and follow up on the progress of work step by step.

Engineering Internship

Saudi Irrigation Organization

07/2023 – 09/2023
Al-Ahsa

- Assisted the organization by examining the quality of water samples and inspecting the elements affecting quality.

EDUCATION

Bachelor of Science in Chemical Engineering

King Faisal University

06/2024
Al-Ahsa

PROFESSIONAL CERTIFICATES

- OSHA
- Saudi Council of Engineers Accreditation Certificate

PROJECTS

New Temperature Element In The Nitrogen And Oxygen Storage Line For GAS JUBAIL SABIC Affiliate

Provide Bypass Provision For Nitrogen and Drinking water Flowmeter For ALBAYRONI SABIC Affiliate

Analyzers And Flow Meters Installation For YANPET SABIC Affiliate

Senior Design Project For College Graduation

VCM Production- Vinyl Chloride Monomer

- Safety ,Environmental and PVC production analysis
- Plant layout and Site location

COURSES

- **Chemical Reactivity Hazards, Hazard Recognition**

American Institute Of Chemical Engineers (AIChE)

- **Incident Management System**

World Health Organization

- **Programming For Engineers, Overview Of Petroleum Geomechanics**

The Society of Petroleum Engineers (SPE)

- **Wastewater Transport &Flood Control, Pumps Installation Service & operation**

SAUDI COUNCIL OF ENGINEERS

- **Risk Management**

eLearning College

- **Leading Culturally Diverse Teams in The Workplace**

DEAKIN University and DEAKIN BUSINESS SCHOOL