

Rakan Abdulrahman Alghamdi

Chemical Engineer

□ rakanalgamdi24@gmail.com · +966552663817

· Saudi

LANGUAGES

Arabic (Native) ● □ □ □ □

English ● □ □ □ □

PERSONAL SKILLS

Team work, Leadership, Communication and Work under pressure.

TECHNICAL SKILLS

Microsoft Applications.

Matlab & Hysis Programs.

COURSES

[Responsible Innovation: Ethics, Safety and Technology.](#)

Defltx

[Problem solving and decision-making.](#)

ETHRAI

[Labor culture according to the Saudi labor system](#)

Doroob

[Rules of functional behavior and work ethics.](#)

ETHRAI

[Work stress management](#)

Doroob

[OSHA](#)

Mithaq Training Institute

[ISO 45001](#)

Mithaq Training Institute

SUMMARY

Enthusiastic, highly-motivated Chemical Engineer with proven leadership capabilities, who likes to take initiative and seek out new challenges.

EDUCATION

Chemical Engineering

King Khalid University, Abha-Saudi Arabia

SUMMER TRAINEE

King Khalid Air-BASE

I have been trained for 8 weeks on:

- Safety and security (3 Weeks)
- Operation and maintenance (2 Weeks)
- Instrumentation & Control (2 Weeks)
- Equipment Calibration (1 Week)

GRADUATED PROJECT

Production of Propylene Glycol

Our Graduation Project was about production of Propylene Glycol,

In this project, we performed a theoretical design of propylene glycol and chose the best method which is oxidation with propylene oxide. Production plant with a production capacity of 100 barrels per hour. This was the basis of the mass-energy balance calculations and his plan for the plant. The project was one of the top 5 graduation projects in chemical engineering Project competition.