

Khalid Abdullah Al-Joudi

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Environmental Sciences graduate with Saudi Aramco co-op experience in wastewater analysis, environmental compliance, and ISO 14001 documentation. Skilled in environmental data reporting, risk assessment, and sustainability practices.

EDUCATION

King Abdulaziz University

Bachelor of Environmental Sciences (GPA 4.28 / 5.0)

Jeddah, Saudi Arabia

January 2026

EXPERIENCE

Saudi Aramco, PD&T Admin Area, Environmental Support Group

Co-op Trainee

Dhahran, Saudi Arabia

January 2025 – March 2025

- **Analyzed** industrial wastewater laboratory results and ensured compliance with key environmental indicators, providing recommendations to improve treatment efficiency and safe disposal.
- **Developed** a checklist based on best practices for environmental data reporting to ensure data quality and reporting accuracy.
- **Attended** and followed up on internal environmental meetings and reviews aligned with PD&T objectives, including the 2024 Environmental Review Meeting.
- **Assisted** in organizing ISO 14001 certification documents into structured Excel files for easy reference.
- **Documented** major recommendations from environmental reviews and prioritized corrective and improvement actions.

PROJECT

Graduation project

Modified Adsorbents for Water Dye Removal

- Enhanced understanding of dye removal efficiency from wastewater by reviewing and synthesizing findings from 10+ peer-reviewed studies, using a systematic review of adsorption-based treatment technologies.
- Analyzed the performance of biopolymers (chitosan) by showing strong adsorption affinity for dyes and heavy metals, through evaluation of chelation, electrostatic interactions, and hydrogen bonding mechanisms.
- Compared adsorption mechanisms influencing removal performance by correlating pollutant type with dominant adsorption behavior, using kinetic, thermodynamic, and surface interaction analyses.

CERTIFICATES & REFERENCES

Saudi Aramco Certifications: Environmental Awareness in Water Pollution, Water Conservation, Food Safety

Reference: Group Leader, Environmental Support Group, Saudi Aramco

SKILLS

TECHNICAL SKILLS

- Microsoft Office 365 (Word, Excel, PowerPoint).
- Environmental Impact Assessment (EIA).
- Environmental Data Collection & Reporting.
- Risk Assessment & Mitigation Planning.

SOFT SKILLS

- Communication Skills
- Teamwork & Collaboration
- Adaptability & Flexibility
- Time Management

LANGUAGES

- English: Intermediate
- Arabic: Native