

AHMED ALMOHANNA

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PROFESSIONAL SUMMARY

Motivated fresh graduated industrial and system engineer with great communication and critical thinking abilities. Successful at approaching and solving various problems with practical solutions along team-oriented and ready to learn, which makes me adaptable to various sectors and industrial activities.

EDUCATION

Bachelor's Degree in the Science of Industrial and system Engineering Aug 2019 - May 2025
King Fahd University of Petroleum and Minerals (KFUPM)

PROFESSIONAL EXPERIENCES

Maintenance Planner (Intern) — Aramco, Ras Tanura Refinery, KSA Sep 2024 - Dec 2024

- Supported maintenance of rotating equipment (pumps, compressors, turbines).
- Assisted in field inspections and NDT of tanks, boilers, and critical systems.
- Coordinated site work with mechanical and inspection teams.
- Gained hands-on experience in refinery operations and maintenance planning.

Member of IEOM Club in the Public Relations Department | KFUPM Jan 2023 - May 2025

- Media assisting, focusing on advertising and public hearing.
- Effect member in the organization and events planning team.

CERTIFICATE

Certified Associate in Project Management (CAPM) – Project Management Institute (PMI) (July 2025)
Siemens Mobility - Operations Industrial Engineer Job Simulation (Feb 2025)

PROJECTS

CubeSat Senior Design Project

- Multidisciplinary team roles in planning logistics, manage risks, and integrate systems in the development of a satellite prototype.
- Scheduling and interfaced between engineering teams for timely system assembly.

Quality Control & Industrial Statistics Project

- Applied Statistical Process Control (SPC) tools to monitor the performance of Product X.
- Identified bottlenecks and recommended improvements using control charts and capability analysis.

Industrial Engineering Design Project

- Led problem-solving efforts using QFD and structured design thinking to propose solutions for a production line issue.
- Reporting of actionable improvements based on feasibility and cost analysis.

SKILLS & LANGUAGES

Soft Skills: Communication, Problem Solving, Leadership, Teamwork, Time Management.

Arabic : Native

English : Advanced

Technical Skills: Project Management, Cost-Reduction Strategies, Effective Decision Making, Microsoft Office.

VOLUNTERING

Member of Scout club in KFUPM | Developing and helping young people to serve society at all stages and groups.