

YOUNIS ALMINSHAD

MECHANICAL ENGINEER
SAUDI COUNCIL OF ENGINEERS MEMBER

Eastern Province, Saudi Arabia

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SUMMARY

Dynamic and motivated Mechanical Engineer with a strong academic background and hands-on experience in mechanical systems. Seeking challenging opportunities to apply engineering expertise, problem-solving skills, and dedication to innovative projects.

WORK EXPERIENCE

ALDHAHI GET

Mechanical Engineer • JUNE 2024 - PRESENT

- Maintenance and installation: Ensuring the proper installation, functionality, and regular maintenance of drilling and production equipment to support uninterrupted and safe rig operations.*
- Data collection: Used to monitor and optimize drilling operations, improve efficiency, detect potential issues early, enhance safety, and make informed decisions to maximize productivity and minimize costs.*
- Safety and compliance: Ensure compliance with Saudi Aramco safety standards, achieving zero incidents in 6 months.*

Construction World

Sales Engineer • JUNE 2023 - MAY 2024

- Delivering exceptional service through adept communication and customer-focused interactions.*
- Proactively meeting customer needs with prompt responsiveness.*

KEMYA (SABIC)

Internship Student • JUNE - JULY 2022

- Gained comprehensive insight into mechanical machinery operations.*
- Actively engaged in diagnosing mechanical anomalies and optimizing solutions.*
- Acquired in-depth knowledge of cooling tower systems and fluid dynamics.*
- Contributed significantly to machinery overhauls.*

SKILLS

CAD Design	HVAC & Plumbing Systems	Fluid Dynamics	Drilling Equipment Maintenance
NEBOSH Standards	Firefighting Design	Data Analysis	Plumbing Systems
Project Management	Saudi Aramco Safety Protocols		

EDUCATION

Bachelor of Science (B.S.) Mechanical Engineer

Prince Mohammed bin Fahad University

September 2016 – January 2023

Relevant Courses:

- Thermodynamics
- Engineering Materials
- Machine Design
- Control Systems
- CAD and Solid Modeling

ACHIEVEMENTS

Senior Project

Focused on optimizing vertical farming through CAD-based designs and HVAC, irrigation, and electric systems expertise. Integrated solar panels for sustainability.

CERTIFICATIONS

Saudi Council of Engineers

Member | July 2023

Fire Fighting Design

Certification | Nov 2023

Plumbing System Design

Certification | Oct 2023

HVAC design

Certification | Dec 2023