

Mohamed Alhamed

Maintenance Engineer

Summary

Mechanical Engineer with progressive experience in procurement and maintenance within construction and utilities sectors, complemented by exposure to defence-grade simulation technology and aviation systems. Combines strong technical foundations with a results-driven approach to engineering challenges — delivering measurable outcomes such as 20% cost reduction through strategic sourcing and vendor innovation. Passionate about applying engineering principles to solve complex, real-world problems and eager to contribute within organisations that push the boundaries of technical excellence and innovation.

Experience

TAQA Transmission, Maintenance Engineer Abu Dhabi Emirate, United Arab Emirates
Oct 2025 – present
8 months

Joined as part of the national service, - Support maintenance activities for water transmission pumping units and associated systems. Dubai, United Arab Emirates
July 2025 – present
11 months

• Prepare detailed technical and commercial comparison sheets for materials and equipment. Dubai, United Arab Emirates
Dec 2024 – present
1 year 6 months
, - Review material specifications to ensure full compliance with project requirements prior to procurement.

Al Shafar United, Procurement Engineer Dubai, United Arab Emirates
July 2023 – Dec 2024
1 year 6 months

Checking vendor lists for materials and getting prices from suppliers., Create APPLE TO APPLE comparison between quotations as per the required specs. June 2020 – Aug 2020
3 months

• Learned about flight simulator and engineering applications in the simulators production Abu Dhabi, United Arab Emirates
, - Learned the basics of aerodynamics and flight conditions June 2019 – July 2019
2 months

• Used AutoCAD daily, learned the process of calculating quantities for construction of buildings
, - Visited many sites at different stages and managed some sites

Education

Khalifa University | Bachelor's degree, Mechanical Engineering | July 2016 - January 2021

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Skills

Technical Skills: Time Management, Multitasking, Analytical Skills