

Essam Jumaloon

ejumaloon7@gmail.com | Mobile: +966550779241 | Iqama Status: Transferable | Riyadh, Kingdom of Saudi Arabia

SUMMARY

Results-driven Project Engineer with 5 years of experience specializing in MEP project lifecycle management across the industrial and power sectors. Proven ability to lead cross-functional teams (up to 54 staff), manage commercial delivery for high-value projects (up to SAR 25M), and ensure stringent technical and safety compliance (Saudi Electric Company & Saudi ARAMCO). Expert in project scheduling, resource allocation, and achieving 100% on-time completion for critical infrastructure.

WORK EXPERIENCE – 5 Years

Project Engineer

Feb 2023 – Present

National Construction and Contracting Company

Riyadh, Kingdom of Saudi Arabia

- Managed full project lifecycle for high-priority Saudi Electric Company substations, ensuring seamless technical and commercial delivery across 9 critical sites valued up to SAR 10M.
- Led a high-performing site team of 4 Engineers and 50 Technicians/Subcontractors, achieving 100% on-time completion for all assigned critical substation projects.
- Spearheaded quality control by preparing technical submittals and method statements, which improved client approval turnaround time by 25%.
- Directed the efficient installation and integration of complex HVAC and mechanical systems, ensuring strict adherence to project scope and Saudi Electric Company standards.
- Secured project closure by coordinating final testing, commissioning, and post-installation support, ensuring sustained operational excellence and client satisfaction.

Mechanical Engineer

Feb 2021 – Feb-2023

Rimal Al-Jazeera for Operations and Maintenance

Jubail, Kingdom of Saudi Arabia

- Executed major industrial projects, including the ADDAR Chemicals Turnaround and Hawiyah Unaizah Gas Reservoir Storage (Saudi ARAMCO), with a total project value exceeding SAR 25M.
- Achieved an 80% reduction in inspection rejections for mechanical works by implementing tighter, proactive quality control procedures and site supervision.
- Managed execution and commissioning of HVAC, plumbing, and firefighting systems, ensuring full compliance with technical drawings and Saudi ARAMCO engineering standards (SAES).
- Supported bid-stage planning by interpreting technical drawings and preparing scope-of-work documents, contributing to successful project acquisition.

CORE COMPETENCIES

Project Delivery: End-to-End Project Management, Scope & Schedule Control, Commissioning & Handover, MS Projects

Compliance & Quality: Saudi Electric Co. Standards, Saudi ARAMCO SAES, QA/QC Implementation (80% rejection reduction).

Technical: HVAC Design & Integration, AutoCAD, SolidWorks, Autodesk Inventor, MS Office Suite.

Leadership: Team Leadership (54 staff), Cross-Functional Coordination, Subcontractor Management.

EDUCATION

Bachelor of Science in Mechanical Engineering | Middle East Technical University Northern Cyprus Campus

G.C.E A-Levels | Sri Lankan International School Riyadh