

Mohammed Bayat

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WORK EXPERIENCE

Schneider Electric

Saudi Arabia

Project Manager

Jan 2024 - Present

- Directed 55+ service and engineering projects across supply chain, commissioning, and inspection phases, ensuring compliance with technical standards.
- Achieved 20% reduction in total project costs through resource optimization and process streamlining.
- Led multi-disciplinary teams to deliver projects 15% faster while maintaining 100% safety compliance.
- Strengthened client satisfaction and retention through proactive communication and reporting.

King Fahad Specialist Hospital

Saudi Arabia

Electrical Engineer Lead

Jan 2023 - Jan 2024

- Implemented new preventive maintenance protocols that cut equipment downtime by 25%.
- Negotiated with vendors to resolve technical issues, reducing turnaround time by 30%.
- Designed and enforced quality assurance measures ensuring 100% compliance with safety standards.

AE7

Dubai, United Arab Emirates

ELV Engineer

Jan 2023 - Jul 2023

- Designed integrated IT, Telecom, CCTV, and Fire Alarm systems for cultural and heritage projects.
- Delivered all design documentation and progress reports ahead of schedule with zero design deviations.
- Improved design approval cycle time by 20% through enhanced stakeholder coordination.

Hyundai Heavy Industries

Ulsan, South Korea

Electrical Design Engineer

Jan 2019 - Dec 2022

- Established Remote Inspection technology department, doubling personnel safety, reducing logistical costs by \$10M, and improving customer uptime by 75%.
- Implemented design enhancements, reducing rework by 20% and improving project efficiency by 30%.
- Led Electrical team in AVEVA BIM integration, optimizing resources, reducing costs by \$4M, and improving collaboration and customer experience.
- Led electrical system planning and integration efforts for the VLCC, ensuring compliance with international standards and reducing potential system failures by 15%.

EDUCATION

Suffolk University

Boston, MA

Bachelor's Degree, Electrical & Electronics Engineering

Graduation Date: Sep 2018

SKILLS & INTERESTS

Skills: Technical Skills: Project Management, Preventive Maintenance, BIM, ELV Systems, IT & Telecom, CCTV, Fire Alarm Systems, Risk Management, Budget Control. Soft Skills: Leadership, Communication, Stakeholder management, project lifecycle, scheduling, Agile, scope management, deliverables.

Certifications: Bloomberg Market Concepts, SAO Innovation Professional, Lloyd's Maritime Academy OSV & Ship Repair, IMI CEO Challenge, Master Schneider Electric Museum challenges.

Languages: English, Arabic.