

Abdulelah Mousa Al-Salmani, OSHA, IELTS

Electrical Engineer

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SUMMARY

Electrical Engineer with QA/QC expertise in power protection, testing, and compliance. Experienced in inspection, documentation, and safety standards across LV, MV, and ELV systems. Strong analytical and problem-solving skills.

EXPERIENCE

First Fix | Saudi Arabia

QA/QC Engineer – Full Time | September 2024- Present.

Project : King Salman Park | Riyadh.

- Developed Project Quality Plan, Method Statements, and Inspection Test Plans (ITPs).
- Coordinated with consultants for approvals and managed updates to quality-related documents.
- Conducted inspections of electrical panels, including MDB, SDB, DB, and ITDB, ensuring compliance with project specifications and quality standards.
- Oversaw testing & commissioning of LV, MV, and ELV systems.
- Managed approvals for Work Inspection Requests (WIRs) and Material Inspection Requests (MIRs).
- Monitored and addressed project non-conformances through NCR tracking, ensuring timely corrective actions and preventing recurrence via root cause analysis.
- Ensured compliance with safety and quality standards.

INOVAR | Saudi Arabia

Electrical Engineer – Full Time | February 2024- August 2024.

- Participated in key electrical projects, including a collaboration with the Royal Commission for Jubail & Yanbu for precise surveying and mapping projects .
- Designed a comprehensive dashboard for data collection, analysis, and reporting on surveying and mapping operations.
- Ensured compliance with safety and quality standards, focusing on delivering high-quality results.
- Conducted regular safety inspections and quality audits to maintain high standards in the project execution.

KENAN Arabian Contracting Company | Saudi Arabia

Electrical Engineer - Training | July 2023- August 2023.

- Spearheaded and supervised maintenance initiatives for RMU units across diverse locations.
- Managed the installation process of Transformers.
- Oversaw the establishment of an underground electrical grid system.
- Enforced rigorous adherence to Occupational Safety and Health protocols in the work environment.

EDUCATION

Jazan University | Saudi Arabia

Bachelor Degree of Science in Electrical Engineering | August 2018 - November 2023

OTHER

● Course & Certificate:

- IELTS Certification 6.5 | British Council | January 2024.
- Electrical Power System Protection Certification by SCE | May 2024.
- Occupational Safety and Health Administration Course (OSHA) | For 30 hours.
- Saudi Council of Engineers Membership Certificate | December 2023.

● Technical Skills:

- Electrical Systems Inspection (LV/MV/ELV)
- Electrical Circuit Analysis.
- Power Distribution & Protection.
- Proficiency in Microsoft Office Suite.

● Soft Skills:

- Communication.
- Problem-Solving.
- Critical Thinking.
- Time-Management.

● Languages: Arabic(Native), English (IELTS : 6.5).