

AHMED SAMIR

Electrical QA/QC & Site Engineer

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PROFESSIONAL SUMMARY

Results-driven Electrical Engineer with extensive experience in QA/QC, site supervision, and final inspection of electrical systems across large-scale projects. Specialized in snag list management, electrical testing, and project handover processes. Highly skilled in LV/MV systems, fire alarm systems, and low current systems, with proven contributions to high-profile projects such as the Holy Mosque.

CORE COMPETENCIES

- QA/QC Inspections
 - Final Handover
 - Snag List Management
 - Electrical Testing (Megger, Continuity)
 - Site Supervision
 - Shop Drawings Review
 - Material Inspection
 - LV/MV Systems
 - Fire Alarm Systems
 - Low Current Systems
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WORK EXPERIENCE

Electrical Inspection Engineer (QA/QC & Final Consultant)

Inspectex – Riyadh, Saudi Arabia | Feb 2026 – Present

- Lead final inspection and handover of electrical systems for residential projects.
 - Prepare and manage snag lists, ensuring full closure before project delivery.
 - Perform Megger testing, continuity testing, and breaker functional testing.
 - Inspect DBs, SMDBs, and electrical panels for compliance with approved designs and safety codes.
 - Coordinate with contractors to resolve all QA/QC issues and ensure timely completion.
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Electrical Site Engineer

Western Regions Contracting (WRC) – Makkah, Saudi Arabia | Dec 2025 – Jan 2026

(Project: Al-Haram – Mataf Area)

- Supervised the installation of electrical distribution panels and fire alarm systems.
 - Managed cable installation for power and lighting systems in high-priority areas.
 - Ensured strict adherence to project specifications, safety regulations, and quality standards.
 - Coordinated with multiple teams to ensure smooth execution and resolve on-site issues.
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Technical Office / Site Engineer

KYT Contracting – Makkah, Saudi Arabia | Oct 2025 – Nov 2025

- Supervised the installation of low current systems, including CCTV, fire alarms, data networks, and public address systems.
 - Prepared and reviewed shop drawings, ensuring technical accuracy and compliance with project requirements.
 - Coordinated with site teams to ensure proper installation and timely delivery of materials.
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Electrical Site Engineer

MF Group (Rowad Modern Engineering) – Saudi Arabia | Dec 2024 – Sep 2025

- Supervised the execution of electrical infrastructure works, including cables, transformers, and lighting systems.
 - Managed the installation of power distribution systems and monitored electrical system performance.
 - Reviewed technical drawings and ensured proper on-site implementation of electrical works.
 - Coordinated project schedules and ensured timely progress and completion of tasks.
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EDUCATION

Bachelor of Science in Electrical Engineering

Pyramids Higher Institute for Engineering and Technology | **2017 – 2022**

Graduation Project: Digital Protection System for Hybrid Grid (**Excellent**)

TECHNICAL SKILLS

- **Testing & QA/QC:** Megger Testing, Continuity Testing, Snag List Management, Panel Inspection, Final Handover
 - **Electrical Systems:** LV/MV Distribution, Fire Alarm Systems, Low Current Systems (CCTV, PA, Data)
 - **Software:** AutoCAD, ETAP, DIALux, PVSyst, Microsoft Office
 - **Languages:** Arabic (Native), English (Fluent)
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CERTIFICATIONS

- Electrical Distribution Diploma (2024)
 - Low Current Systems Course
 - BMS (Building Management System)
 - Sound Systems (Public Address) – 2025
 - Fire Fighting Systems & HVAC Basics
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ADDITIONAL SKILLS

- Strong communication and coordination skills
- Ability to work under pressure and meet deadlines
- Excellent problem-solving and decision-making abilities
- Experienced in managing multidisciplinary teams