

OMAR MOHAMED

Electrical ELV | Low Current Engineer

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PROFESSIONAL SUMMARY

Electrical ELV & Low Current Engineer with over 5 years of experience delivering high-profile, fast-track projects across royal private projects, Ministry of Culture projects, General Entertainment Authority projects, and Saudi Royal Court projects. Strong capability in excavation, system routing, inter-building connectivity, infrastructure development, and building construction, ensuring seamless execution and technical accuracy across all project phases.

Expert in installing, commissioning, and maintaining ELV systems such as (FAS, BMS, ACS, CCTV), with a proven ability to resolve on-site issues rapidly, manage daily operations, and coordinate effectively with stakeholders in high-pressure environments. Known for operational leadership, precision, and strict adherence to quality, safety, and compliance standards, delivering consistent performance in high-sensitivity projects.

KEY COMPETENCIES

- Specialist in Electrical ELV systems, including BMS, FAS, CCTV, ACS and SCS.
- Experienced in Testing, Commissioning & Troubleshooting of ELV Systems.
- Proficient in Structured Cabling and ELV Systems Installation and Integration.
- Engineering Oversight, MEP Coordination & End-to-End QA/QC and HSE Compliance Leadership.

KEY PROJECTS

- King Salman Park (Ministry of Culture projects).
- Ad-Dir'iyah Farm (Private Royal Project).
- Via Riyadh (General Entertainment Authority projects).
- Al-Diwan (Saudi Royal Court Project).
- ibis & Adagio Hotel
- B05 (Private Royal Project)

PROFESSIONAL EXPERIENCE

Modern Building Leaders (MBL), Riyadh
Electrical ELV | Low Current Engineer

June 2022 - August 2025

Responsibilities:

- Delivered large-scale royal, Royal Court, GEA, and Ministry of Culture projects, ensuring high-precision execution within strict fast-track schedules.
- Managed the complete ELV & Low Current Systems lifecycle, including excavation, routing, cabling, installation, system integration, testing, commissioning, and final handover.
- Executed all major ELV systems such as FAS, BMS, ACS, CCTV, SCS, PA/VA, IPTV, AV, and associated subsystems with full technical accuracy.
- Provided Engineering Oversight, directing field teams and resolving complex technical issues in high-pressure, high-sensitivity project environments.
- Led all on-site coordination and technical decision-making as the primary contractor, ensuring full alignment across disciplines and uninterrupted project progress.
- Maintained end-to-end QA/QC and HSE compliance, achieving zero non-conformance throughout critical project phases.

Modern Elevator Jewel Security Foundation, Jeddah
Electrical ELV | Low Current Engineer

April 2021 - April 2022

Responsibilities:

- Supervised ELV and low-current systems supporting elevator operations, including intercom, CCTV, and network integration.
- Improved elevator system reliability by performing proactive diagnostics, preventive maintenance, and targeted system upgrades.
- Ensured seamless integration between elevator control systems and ELV networks, maintaining full operational continuity and safety compliance.

Alesayi Better Life (ABL), Jeddah
Electrical ELV | Low Current Engineer

Dec 2019 - Dec 2020

Responsibilities:

- Installed and commissioned ELV systems including Fire Alarm, CCTV, Access Control, Public Address, structured Cabling System & fiber-optic networks with full adherence to technical specifications.
- Performed comprehensive pre-commissioning tests and detailed site inspections to validate system functionality, compliance, and readiness for final handover.

EDUCATION

- Bachelor of Engineering (Communication) (Honors)**
International Islamic University Malaysia (IIUM),
Malaysia 2015 - 2019

COURSES & CERTIFICATIONS

- project management professional (PMP)
- CCNA