

ABDELLATIF ASHRAF

senior electrical site eng | MEP Execution & Project Management | Low-Current Systems | QA/QC | Shop Drawings

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SUMMARY

senior electrical site eng with a B.Sc. in Electrical & Electronics Engineering from October High Institute for Engineering and Technology (2023) and 3+ years of hands-on experience executing and managing MEP projects across Egypt's most prestigious hospitality, commercial, and corporate fit-out developments. Main liaison between consulting offices, technical departments, field teams, and clients. Specialist in electrical distribution, low-current systems, shop drawing review, and full QA/QC compliance under the tightest deadlines.

PROFESSIONAL EXPERIENCE

senior electrical site eng MEP Project Manager — Precision 2024 – Present | Cairo, Egypt

- Led management and execution of electrical & low-current works for +10 High-End Commercial & administrative Fit-Out projects across hospitality, commercial, and corporate sectors.
- Main liaison between consulting offices, technical departments, field teams, and clients ensuring full alignment on specs, scope, and timelines.
- Reviewed electrical drawings and shop drawings for compliance with project specifications and engineering standards before and during execution.
- Supervised on-site installation of power distribution, lighting, and low-current systems: CCTV, fire alarm, data networks, sound, and access control.
- Prepared material submittals, method statements, and technical documents in coordination with procurement teams.
- Executed full MEP coordination with civil, mechanical, and architectural teams to eliminate design clashes pre-construction.
- Prepared quantity take-offs (BOQ) and reviewed subcontractor payment applications across all phases.
- Supervised all 3 execution phases with full QA/QC compliance and specification adherence.
- Managed resources, site logistics, and large technician teams under tight deadlines.
- Negotiated and resolved site issues with consultants, clients, and stakeholders professionally.

Consulting Projects (Parallel): Al-Madina for Pastries - Nasr City & Al-Madina for Pastries - Al-Shrouq City.

Electrical Engineer - Training & Execution — Al-Emad for Finishing 2022 – 2024 | Cairo, Egypt

- Joined in the final 2 years of university; rapidly transitioned from trainee to real-world field executor in greenhouse and specialized electrical projects.
- Executed electrical systems for greenhouse structures: power supply, lighting, irrigation control, and ventilation.

SELECTED PROJECTS

All projects below were executed under Precision company.

Bayer Pharmaceuticals Egypt - HQ- Mivida, New Cairo — First project as Project Manager. Massive footprint with 25+ lighting fixture types, high-density work stations, large-scale CCTV, data center, access control, queuing system, sound system, and fully integrated fire alarm.

Cred Developments - HQ 5th Settlement, New Cairo — Corporate headquarters with high-density work stations requiring full electrical, low-current, and data network integration.

KG-Keys Group Offices - Maadi, Cairo — Full electrical, lighting, and low-current systems execution for a corporate office fit-out.

CAF Restaurant & Café - Water Way 2, New Cairo — Premium quality delivery at minimum cost with a fixed vendor list in the high-standard Water Way zone, alongside an exceptionally demanding landlord consultant.

El-Abd Sweets - Abbassia Branch - Abbassia, Cairo — Full electrical & low-current systems execution for Egypt's iconic oriental sweets brand.

El-Abd Sweets - Obour Branch - Obour City — Supervisor resigned suddenly mid-execution. Took direct leadership of the large team, working 12+ hours daily for one month. Outstanding on-time delivery.

Antakha Restaurant & Café - District5 Mall, New Cairo — Largest restaurant in District5 with an extremely tight delivery schedule. Completed on time at premium quality without compromise.

Al-Madina for Pastries - Nasr City - Nasr City, Cairo — Full electrical design consultation and shop drawing review for a high-traffic commercial fit-out branch.

Al-Madina for Pastries - Al-Shrouq City - Al-Shrouq City — Electrical design consultation and shop drawing review, ensuring compliance with brand standards and local engineering requirements.

Wheel House - District5 - New Cairo — Full execution of electrical and low-current systems for a high-end F&B venue, focusing on intricate architectural lighting and reliable power distribution under strict mall guidelines.

Breadfast - District5 - New Cairo — Turnkey electrical fit-out for a prominent bakery chain branch, including power provisions for heavy commercial kitchen equipment and low-current POS infrastructure.

Million pound - District5 - New Cairo — Fast-track execution of electrical and lighting systems for a premium retail space, delivering high-end decorative finishes and full technical compliance.

Pavilion Garden Building - AL-MASHFA Hospital - Ismailia Desert Road — Hospitality building for psychiatric patients at luxury standard, with full system integration with the main hospital — an exceptional technical achievement.

EDUCATION & CERTIFICATIONS

B.Sc. - Electrical & Electronics Engineering

October High Institute for Engineering and Technology | 2023

Electrical & Light Current Distribution Diploma

Specialized training covering power distribution and low-current system design

Shop Drawing Course

Technical drafting and review for MEP execution projects

Light Current Systems Course

CCTV, fire alarm, data networks, access control, and IPTV systems

CCNA

Cisco Networking Cisco 2020

Field Training - New Administrative Capital

Hassan Allam Construction | 2022 — Light current systems, CCTV, fire alarm, IPTV, and electrical systems in mega projects

ICDL English Language Course

HARD SKILLS

Electrical Distribution • Low-Current Systems (CCTV, Fire Alarm, Access Control, IPTV) • MEP Project Management • Shop Drawing Review • AutoCAD • Material Submittals • Method Statements • BOQ & Quantity Take-Off • QA/QC Compliance • Site Supervision • Testing & Commissioning • Subcontractor Management • MEP Clash Coordination • Cable Routing • Conduit & Trunking • Progress Reporting • Power Systems • Lighting Design

SOFT SKILLS

Team Leadership • Cross-Functional Coordination • Stakeholder Management • Problem Solving • Time Management • Professional Negotiation • Communication • Critical Thinking

LANGUAGES

Arabic (Native) • English (Professional)