

Mohamed Gamal

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OBJECTIVE

Detail-oriented and proactive Electrical Engineer with 6+ years of experience in electrical maintenance, site supervision, and construction within the industrial, residential, and substation sectors. Seeking a challenging position in a forward-thinking organization where I can leverage my technical expertise, leadership skills, and problem-solving abilities to contribute to impactful electrical engineering projects. Proficient in project documentation, safety compliance, and team coordination.

Work Experience

- **Electrical Consultant Engineer** **From August 2024 – Present**

Almawel Engineering Consultant, Riyadh - Saudi Arabia

Responsibilities:

- Reviewing and approving electrical designs and material submittals.
- Supervising electrical installations for both power and low-current systems at Azyan Namar Housing Project.

- **Electrical Site Engineer** **From September 2023 – August 2024**

Awtad Al Fahd Company, Riyadh - Saudi Arabia

Responsibilities:

- Supervised installation and implementation of electrical systems in multiple projects:
 - Mena City
 - Boulevard Hall
 - Hittin Garden Residence
 - Hawada Resort

- **Electrical Maintenance Engineer** **From January 2022 – July 2023**

SANMAR Petrochemicals Company

Responsibilities:

- Performed preventive and corrective maintenance for electrical equipment.
- Developed maintenance plans and generated performance reports.
- Led a team of technicians and ensured quick response to emergencies.

- **Construction & Testing Engineer** **From November 2021 – November 2022**

Madkour EPC – Bahr El Bakar Substation 66/22 kV

Responsibilities:

- Installed GIS 66kV & 22kV switchgear, transformers, protection/control panels, and grounding systems.
- Performed testing & commissioning of GIS, switchgear, power and auxiliary transformers.
- Conducted insulation testing, ratio testing, contact resistance, and CB timing.

- **Electrical Maintenance Engineer** **From October 2019 – October 2021**

Badr Factory

Responsibilities:

- Executed both preventive and corrective maintenance plans.
- Managed emergencies and daily electrical diagnostics.
- Supervised and guided technical maintenance teams.

EDUCATION

- **Bachelor of Electrical Power and Machines Grade (Good)**

2019

Faculty of Engineering, Mansoura University - Egypt

- **Graduation Project:** Design of Low Voltage Electrical Systems for a Hotel Grade (Excellent)
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Training Courses - Certifications

- **Certified Electrical Engineer**
 - **Talkha Power Generation Station (Summer Training)**
 - **Ajeeba Petroleum Company (Summer Training)**
 - **El Marakby Steel Factory (Summer Training)**
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TechnicalSkills

- **Software:** AutoCAD, DiaLux, ETAP, Microsoft Office (Word, Excel, PowerPoint, Outlook).
 - **Electrical Systems:** Power distribution, Substations, LV Systems, Transformers, Switchgear.
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Professional Skills

- Ability to work under pressure
 - Flexibility in shifts and responsibilities
 - Effective communication
 - Time management and task scheduling
 - Self-confidence
 - Teamwork and leadership skills
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Language

- **Arabic:** Native.
- **English:** Very Good.