

# AHMED SALAH

## ELECTRICAL ENGINEER

[□ LinkedIn Profile: AHMED SALAH](#)

Phone: +966575342616 | Email: Ahmedsalahmorad5@gmail.com | Location: Riyadh, Saudi Arabia

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### PROFESSIONAL SUMMARY

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Detail-oriented Electrical Engineer with solid experience in fire Alarm systems, electromechanical works, Distribution, and Electrical systems. Proven expertise in project management, pricing, site execution, and technical office coordination. Skilled in delivering projects on time and within budget, ensuring compliance with safety regulations, quality standards, and client requirements. Demonstrated leadership in managing large-scale projects across Saudi Arabia and Egypt.

### WORK EXPERIENCE

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#### Site & Technical Office Engineer

Ambatt Contracting - Saudi Arabia ,Riyadh

2025 - Till Now

- Managed electromechanical works (Distribution, Light Current, Plumbing and HVAC systems) for multiple projects:
  - Zakat & Tax Building In Riyadh
  - Residential Building in New Arar Port
  - Mental Health Hospital in Riyadh
- Supervised the preparation of shop drawings.
- Prepared shop drawings and material submittals for consultant approval.
- Supervised the installation of Fire Alarm ,Power, Light, and HVAC systems on site.
- Performed civil and surveying works related to Electrical systems.

#### Project Manager

Sama Alaman Company for Safety Systems - Saudi Arabia, Makkah

2024 - 2025

- Responsible for managing multiple high-scale projects for Fire Fighting & Fire Alarm Systems, from technical office preparation to on-site execution and final handover, in compliance with Saudi Civil Defense regulations.

Habib Factory 2<sup>nd</sup> Industrial City - Jeddah

- Managed Fire Fighting & Fire Alarm Systems installations.
- Supervised the preparation of shop drawings and obtaining consultant approvals.
- Prepared pricing offers and full BOQs for mechanical works.
- Coordinated with the client to ensure the project was delivered on schedule.
- Followed up on all site works until testing, commissioning, and final handover to Saudi Civil Defense.

History Factory 2<sup>nd</sup> Industrial City - Jeddah

- Managed Fire Fighting & Fire Alarm Systems installations.
- Responsible for material approvals, technical submittals, and BOQ pricing.
- Prepared all shop drawings and hydraulic calculations.
- Oversaw site execution and conducted daily site inspections.
- Managed testing and commissioning until final handover to the client and Civil Defense.

#### Technical Office Engineer

Barrani Contracting - Egypt

2023 - 2024

- Collaborate with cost control and planning department in preparing the daily progress reports.
- Communicate with suppliers and supply all electrical materials needed for completing Works.
- Follow up all related electrical works.
- Design all Electrical Drawings and Shop Drawings to all systems for approval.
- Making all office papers such as Shop Drawing List, E1 Log, MSR, Invoices .... Etc.
- Making Weekly Reports to MEP Manager about all projects and any updates in design, procurements ... etc.

## **EDUCATION**

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- Bachelor of Electrical Engineering •  
Mansoura University - Egypt
- Graduation Year: 2022
- Cumulative Grade: Good
- Graduation Project: Diesel Distribution for 5G Communication Sites
- Project Grade: Excellent

## **COURSES & CERTIFICATIONS**

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- Distribution Diploma ENG. Mohamed Emam (online).  
Level 1 (lighting system using DIALux evo and AutoCAD - power system using AutoCAD)
- Level 2 (single line diagram - panel schedule design - Sizing Transformer, Generator and UPS - P.F Correction)
- Light current course ENG. Mohamed Emam (online).  
(Fire Alarm - Data - Telephone - CCTV - TV system - Access control)
- Shop Drawing course ENG. Mohamed Emam (online).
- CCNA & CCNP for light Current Engineer (online).
- Design Course for all Electrical Works With Courslia in Saudi Arabia (offline).  
(Light ,Power , Light Current and Basic Bim )

## **SKILLS**

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- Project Management
- Fire Alarm System Design
- Pricing & Cost Estimation
- Shop Drawings Preparation
- AutoCAD
- Microsoft Office
- Time Management
- Communication Skills
- Dialux Evo
- Work Under Pressure
- Fire Fighting System Design

## **LANGUAGES**

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- Arabic (Native)
- English (Excellent)