



KARIM ABDEL FATTAH FOUAD

Project Manager – Fire Alarm & Firefighting Systems, low current systems

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PROFESSIONAL SUMMARY

Dedicated and highly experienced electrical engineer with over 15 years of experience in project management, site execution, and technical office operations in low current and fire protection systems. Proven success in delivering complex fire alarm and firefighting projects across commercial, industrial, and governmental sectors. Adept in leading cross-functional teams, technical documentation, testing, commissioning, and ensuring compliance with safety and quality standards.

KEY SKILLS

- Project Management (PM)
- AutoCAD (Shop Drawings & As Built)
- DILUX EVO
- Fire Alarm & Firefighting Systems
- Technical Office Work
- Low Current Systems (CCTV, PA, Access Control)
- Testing & Commissioning
- MS Office, Report Writing

EDUCATION

Bachelor of Electrical Engineering (Graduated: 2009)

Major: Electronics & Communication

CERTIFICATIONS

PMP – Project Management Professional (Training Completed)

Advanced fire alarm system programming (Training Completed)

Strong working knowledge of NFPA standards

LANGUAGES

Arabic (Native)

English (Very good in reading, writing, and speaking)

PERSONAL INFORMATION

Date of Birth: 25 May 1987

Nationality: Egyptian

Residence: KSA

Driving License: Yes

PROFESSIONAL EXPERIENCE

Project Manager / Project Engineer – Protection line for Safety Systems – KSA | 2024 – Present

- Leading multiple fire alarm and fire safety projects in Jeddah including: Al Haddad for Telecommunications, and Al Othaim Project, Al MAJDUEE car parking (Jeddah-Dammam)
- Acted as Project Manager for: (VIP Villas With Royal ceremonies in Arafat ,APSCO Administration BLDG Project, SMSA Warehouses, Modern Company BLDG).
- Oversaw all technical office work across the portfolio of projects, including design reviews, material submittals, shop drawings, and project documentation.
- Coordinated between consultants, clients, and site teams.

Project Engineer – ALZAWAYA ALMUTAHIDA COMPANY – KSA | Previous Role

- Designed and executed fire alarm systems for projects such as: Benchmark Jeddah Theater, Roshan Mall, and Kasr Al Sofraa Hotel.
- Conducted testing and commissioning of fire alarm systems.

Project Engineer – Flex Shield Company – KSA | Earlier Role

- Led fire alarm and PA system installations at Intercontinental (King Faisal Halls).
- Designed CCTV systems for Marvilla Compound.
- Created and supervised lightning and earthing systems.
- Handled commissioning of fire alarm systems.

Electrical & Control Engineer – Ministry of Defense – KSA | 2016 – 2022

- Worked in the Operation & Maintenance Department with focus on low current and security systems.
- Fire alarm and CCTV installations and troubleshooting.
- Developed technical specifications and supervised system upgrades.
- Produced AutoCAD shop drawings for fire alarm and CCTV layouts.
- Prepared detailed technical specifications and design documents for fire alarm, CCTV, and integrated security system projects.
- Issued tenders and coordinated the bidding process with suppliers and contractors.
- Reviewed technical submittals and ensured compliance with project specifications.
- Collaborated with execution teams on site to ensure accurate implementation of system requirements.
- Managed the installation, testing, and commissioning of a CCTV surveillance system at one of our sites, ensuring timely completion and full operational performance.

Instrument & Control Systems Engineer – Egyptian Sugar Company (E.S.I.I.C) – Egypt | 2010 – Still Contractual

- About **7 years of experience** as an **Instrumentation and Control Systems Engineer**, involved in installation, commissioning, and maintenance of various industrial systems such as steam boilers, steam turbines, water treatment plants, and industrial wastewater facilities.
- Experienced in **installation, calibration, loop checking, and start-up** of field instruments including transmitters, flow meters, control valves, hydraulic actuators, and level sensors.
- Skilled in **diagnosing faults** in classic control systems and advanced automation platforms such as **PLC, SCADA, and DCS**.
- Responsible for the **management and technical supervision** of a new steam boiler installation project designed to operate on natural gas.
- Proficient in **reviewing control circuits, P&ID diagrams, instrument lists, and flow charts** to ensure design accuracy and system integrity.