
Project Engineer – Fire Systems

BSc Engineering EE, PGD-Project Management

SALMAN KHAN

Email: kkhan.salman92@gmail.com

Phone# +966 595988654

Transferable Iqama

NEBOSH IG1/IOSH MS

KSA Driving License

DCD-Approved

An Electrical Engineer with experience in Dubai, KSA & Pakistan, having certification and expertise in Project Management, Engineering Management, Planning-Coordination, Operations, HSE, Fire Protection **(FF/FA) Industrial and Commercial Projects**. I have a working proficiency in MS office and basic knowledge of Primavera P6. I am looking for a challenging career in a dynamic and stable workplace that carries responsibilities, offers growth in the organization's hierarchy and offers me the opportunity to continuously learn and evolve.

Project Engineer – FA/FP Systems

Saudi Sicli Company, KSA.

From: Nov 2023 – Till Date

Duties & Responsibilities:

- ❖ Oversee the installation activities of Fire Protection System, and General Fire Alarm & Detection System **(Notifier-ONYX Series)**.
- ❖ Ensure the installation is being carried to as per the standard or approved/IFC design.
- ❖ Testing, Commissioning & programming of the fire system.
- ❖ Provides technical assistance to the team in complying with fire codes and standards.
- ❖ Prepare the Red mark-up drawing for the any alteration or changes.
- ❖ Attend the inspection done by the client, consultant or client HSE team.
- ❖ Monitor & maintaining the QA/QC standards throughout the project lifecycle.
- ❖ Supervise the Testing, Commissioning & programming of the fire system.
- ❖ Perform functional test for FADS with the client.
- ❖ Ensure the leakage test or hydro test are being performed as per the SEC procedures.
- ❖ Perform the integrity test as per the standard and provide reports.
- ❖ Plan & schedule the project execution activities.
- ❖ Assist in design of fire protection system as per NFPA & SEC standards.
- ❖ Assist in site survey for additional or new systems, when required.
- ❖ Assist the design team in preparing the as-built diagrams, shop drawings.
- ❖ Review & implement the safety standards as recommended.
- ❖ Perform corrective maintenance on inadequate fire protection equipments.
- ❖ Ensure the implementation of HSE Plan, and comply with client safety requirements.
- ❖ Prepare HSE reports, risk assessments, JSP, emergency & rescue Plan, and other comprehensive documents.

Site Engineer – FA/FF

Saihati Fire Solutions, KSA.

From: May 2022 – June 2023

Duties & Responsibilities:

- ❖ Supervise the Installation activities of Fire Alarm & Fire Fighting System.
- ❖ Provide technical support and lead site execution team.
- ❖ Ensure the fire system installation is being done as per the recommended standards/IFC.
- ❖ Request & attend the RFI for materials and work progress activities.
- ❖ Coordinate project management activities, resources, equipment, and information.
- ❖ Liaise with clients to identify and define requirements, scope and objectives.
- ❖ Ensure that client needs are met as projects evolve.
- ❖ Monitoring project progress and, ensuring the implementation of the project is as per the plan.
- ❖ Prepare and maintain comprehensive project documentation, plans and reports.
- ❖ Act as the point of contact and communicate project status to all stakeholders.
- ❖ Ensure the implementation of HSE Plan, and comply with client safety requirements.
- ❖ Review the Risk Assessments and other HSE documents related to the project.

Projects in KSA:

Power Plants – Saudi Electricity Company

- ❖ Installation of Conventional/Addressable Fire Alarm System.
- ❖ Interfacing and Rectification of existing Fire Protection System.
- ❖ Installation of CO2 and FM200 Fire Suppression System.
- ❖ Installation of Wet-Foam System.
- ❖ Installation of Water-Sprinkler System.

Substations – National Grid

- ❖ Installation of Addressable/Conventional Fire Alarm System.
- ❖ Installation of CO2, FM200 & NOVEC 1230 Fire Suppression System.
- ❖ Installation of Passive Fire System.

Engineering Coordinator

Fast Oil (Pvt) Ltd, Karachi Pakistan.

From: June 2018 to January 2022

Duties & Responsibilities:

- ❖ Manages the site work including project planning, drawings, inspection, construction, mechanical and electrical works.
- ❖ Plan and maintains project schedule by monitoring project progress, coordinating activities.
- ❖ Assure that all electrical, mechanical, fire protection, and low current systems are in place and working normally as per the standards.
- ❖ Review the SOW, contract, technical requirements and other specifications to perform the work in compliance with the specified requirements.
- ❖ Conducting weekly progress meetings, and technical meetings with all the stakeholders.
- ❖ Facilitate customer in completing OGRA technical requirements for a retail outlet.
- ❖ Foster positive communications and relationships with the team & all the stakeholders.

- ❖ Develop, gather and manage HSE data for corporate HSE reports.
- ❖ Develop & gather HSE data for corporate HSE reports.
- ❖ Prepare reports on accidents and violations and determine causes.
- ❖ Ensures the implementation of the HSE Plan is followed, and that the contractors, subcontractors and self-employed workers in the field are consistently applying the Health and Safety Principles.

Project Engineer

MAF FIRE SAFETY AND SECURITY LLC, Dubai UAE.

From: July 2016 – October 2017

Duties & Responsibilities:

- ❖ Work with the project manager throughout the project lifecycle (Initiation till Completion)
- ❖ Assist in the installation of firefighting and fire alarm systems as per the approved design.
- ❖ Coordinate project management activities, resources, equipment, and information.
- ❖ Liaise with clients to identify and define requirements, scope and objectives.
- ❖ Assist in planning and scheduling of projects and assign tasks to internal teams accordingly.
- ❖ Assist in monitoring project progress and managing the project schedule, ensuring the implementation of the project is progressing according to the plan.
- ❖ Create and maintain comprehensive project documentation, plans and reports.
- ❖ Familiar with Dubai Civil Defense “UAE Fire & Safety” and NFPA codes and standards.
- ❖ Make sure that clients’ needs are met as projects evolve.
- ❖ Arranging required certificates from local authorities (DCD) for completed projects.
- ❖ Oversee project procurement management.
- ❖ Act as the point of contact and communicate project status to all stakeholders.

Projects in Dubai, UAE:

- ❖ **Burjuman Center, Dubai:** (Fire Fighting, Fire Alarm & EME/Exit lights system installation, supervision, certification & DCD completion)
- ❖ **H&M @ Mall of Emirates:** (Fire Fighting & Fire Alarm system installation, regular supervision certification & DCD completion)
- ❖ **Radisson Blu, Dubai Media City:** (Fire Fighting system installation, supervision, certification & DCD completion)
- ❖ **Galadarimaxi Mix-Cold Storage, Jabel Ali:** (Fire Fighting system installation, supervision, certification & DCD completion)
- ❖ **Warehouses, Ras Al Khor:** (Fire Fighting & Fire Alarm system installation, supervision, certification & DCD completion)
- ❖ **The Address Hotel, Marina:** (Installation of FM200 systems, supervision, certification)

Trainee Engineer

National Engineers, Pakistan

From: July 2015 to January 2016

Duties & Responsibilities:

- ❖ Planning, Installation, Implementation, Commissioning of MPLS-TP optical transmission system.
- ❖ Handling and Coordinating Provisional Assessment Tests (PAT).
- ❖ Maintenance of System, Rectifier, Batteries and Electrical Wiring.
- ❖ Media patching and service shifting.
- ❖ Supervision of technical teams and coordination.
- ❖ Documentation and report to high-ups.

Academic Qualification

Postgraduate Diploma – Project Management
NED University Academy – Karachi, Pakistan

In Process

B.Sc. Engineering – Electrical & Electronic Engineering
Islamic University of Technology - Dhaka, Bangladesh

Skills

Primavera P6, MS Office, Project Management, Planning & Coordination, Communication, Time Management, Leadership.

Languages

English, Urdu, Sindhi, Punjabi, Bangla (Intermediate), Arabic (Beginner).

Award

OIC awarded “Partial Scholarship” for B.Sc. Engineering at Islamic University of Technology.

Registration & Certification

- ❖ Certificate of Factory Training – **NOTIFIER ONYX Series**.
- ❖ Enclosure Integrity Certificate – Level 1-3
- ❖ IOSH Managing Safety.
- ❖ Appreciation certificate from SEC SOA - HSE Dept.
- ❖ Registered with Dubai Civil Defense (DCD).
- ❖ Registered with Pakistan Engineering Council as Registered Engineer.
- ❖ Certificate of Supervision issued by Pakistan Engineering Council.

Personal Information

Nationality:	Pakistani
Religion:	Islam
KSA driving License:	Yes
Dubai Civil Defense Card:	Yes
Documents:	Attested & Verified from UAE Embassy.

References: References can be arranged on demand.