

Mohammad Sohail | Electrical Engineer

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Professional Profile

Proficient Engineer/Manager who has overseen several large and successful projects throughout the area. Adept at having technical discussions with clients and all levels of company management recommending project changes that makes it more efficient and working closely with project managers to get projects to finish on schedule and under budget.

Core Skills

- Exceptional Managerial and Supervisory skills.
- Strong communication and corporate presentation skills.
- Very good Project Management skills.
- Dedicated to completing a project by the customer or company deadline.
- Able to process project change orders and deliver new specifications quickly.
- Strong background in a broad range of electromechanical engineering projects.

Career Summary

Jan 2020 - Present

Site Engineer

Commissioning Services International (CSI) – KAFD Project

Outline:

Construction project (As built drawings, Inspection, Installation and T&C of all Building MEP work).

Key Responsibilities:

- Inspection and highlighting, quantity surveying for all the existing work.
- Preparation of WIR, MIR, MR and RFI in collaboration with QA/QC..
- Installation of LV cables and cable trays and its termination.
- Installation of MDBs, SMDBs, ESMDDBs, EMCC, MCC, DBs, EDBs and ATS panels and Testing & Commissioning of Generators and distribution panels.
- Overseeing the contractors and subcontractors on site to assure the execution as per specifications.
- Primary Injection, Secondary Injection, Insulation Resistance, Function tests, CT test, Thermal overload relay tests for ACBs, MCCBs, MCBs (AlFanar + Schnieder+GE).

October 2019 - Jan 2020

Project Manager

A.B.Contracting – Saudi German Hospital Project

Outline:

Lighting, Power and Low current Installation.

Key Responsibilities:

- Installation of the systems according to the design and modification of drawings if required.
- Installation of Public Address, CCTV, Power, Data, Lighting, Telephone, IP clock, Door Access control and Fire alarm systems.
- Training sessions for the technicians and meetings with the client.
- All the piping (EMT&PVC) works supervision.
- Handling the quotations and procurement.

October 2017–October 2019

Project Manager

A.B.Contracting – Airbus Project

Outline:

This is an innovative project for border security. Managing a team of 15 members, supporting the purchase of materials for installation, Responsible for testing of Upmast cabinets and documentation.

Key Responsibilities:

- Training and supervising the subordinates.
- Handling the procurement process from outside and local purchase.
- Execution of work according to the shop drawings.
- Making As- Built drawings in AutoCAD.
- Handling the delivery of Cabinets to the clients, snags clearance and other meetings
- ISO internal training.
- Safety assurance of the staff.
- Responsible for complete installation.

Achievements:

- Successfully tested, delivered and installed 65 Upmast cabinets to Airbus.
- Modified all the Upmast cabinets for fire fighting system.
- Installed FM-200 and DSPA aerosol generator fire fighting system within the cabinets.

Nov 2014- October 2017

Electro Mechanical Engineer

A.B.Contracting – NSR (SAR) Project

Outline:

Installation, T&C and Operation & Maintenance for Generators, UPS, Batteries and Rectifiers for Saudi Railways (NSR).

Key Responsibilities:

- Installation of rectifier modules with batteries for ISC.
- Installation and termination of Generators, PS and Batteries for SAR.
- Preparation of quotations and BOQs.
- Supervising and carrying out all the T&C for generators, UPS, Air-conditioning units, solar system and rectifier & Batteries.
- Inspection of fire alarm and fire fighting installation for quality and according to drawings.
- Responsible for change in drawings and modifications.
- Taking care of the purchase.
- Meeting with clients.
- Troubleshooting and rectification of generators and UPS.

Achievements:

- Cleared all the pending invoices.
- Meetings with clients increased and developed friendly and easily accessible environment.
- Installation, T&C, handover and operation & maintenance of 200 generators and UPS systems done successfully.

October 2013- October 2014

Trainee Engineer

PECTO CEMENT LTD

Outline:

Learning, getting training for Instrumentation, Industrial automation, maintenance, production and power plant.

Key Responsibilities:

- Carrying out routine scheduled maintenance work and responding to equipment faults.
- Fitting new parts and making sure equipment is working correctly.
- Carrying out quality inspections.
- Reading design specifications and technical drawings.
- Testing, maintaining and modifying existing systems.
- Making programs for the process through plc. Ladder.
- Handling of electrical load as per requirement.
- Testing of Motors, Fire Fighting, FM200.
- Checking the entire work as according to the approved drawings.
- Execution of other assigned works as instructed by the Project manager related to engineering and plant activities and to report him about the on-going plant activities.
- Use, request and maintain inventories of consumables, spares, chemicals and other related engineering materials required for the efficient execution and maintenance activities in assigned areas.

Education & Qualification

- **BE Electronic Engineering 2013:** 1st division, University of Engineering and Technology Peshawar
- **HSSC 2009:** 1st division 818/1100 F.G degree college Peshawar
- **SSC 2007 :** 1st division 705/900 Shaheen Model School Wari, Dir Upper
- **PEC** Registration
- **HEC** Registration
- **SCE** Registration

Certification and Computer skills

- Auto Cad
- Mat lab
- Microsoft office (word, excel, power point)
- Computer programming languages (C & C++)
- ASP.Net programming
- Industrial Automation
- Safety course
- ISO Certification internal training

Reference Available on Request
