

Faisal Shabir

Permanent Address: House # 20 Nasir Colony Gulberg 2 Lahore Pakistan

Email: faisalshabir786@gmail.com , engineerfaisalshabir@gmail.com

Contact: 0092-322-4658857



PROFILE




I have passed B.Tech degree in Electrical Engineering and Technology with 1st division from Preston University Pakistan. Electrical Engineering Technologist with over 09 years work experience & project coordination in LV Electrical Switchgear Projects. Areas of expertise include design & control operation of, Low Voltage Distribution Panels, Load sharing panels, Capacitor banks Panels, ATS /AMF Panels, Motor Control Centers for HVAC Systems (BMS CONTROL) and Power systems (RLC) Relay Logic bases) protection design.

OBJECTIVE






Registered Engineering Technologist in Saudi council of Engineers **SCE Membership # 289841**. Seeking position in a dynamic organization that will utilize my abilities in Electrical as well as Administration background and provide ample opportunities for career growth.

Determined to increase productivity while maintaining minimum defect policy by utilizing the hard-earned experience, education and dedication to my work in the field of Electrical Engineering. This includes construction/renovation of high-rise buildings, operation, maintenance of power plants and manufacturing of LV products that further includes preparation of Proposals, technical documents including specifications of equipment's, commercial contracts/documents and execution of the Project.

EDUCATION

- | | |
|---|-------------|
|  Bachelor of Technology (Hons.) in Electrical Technology. | 2009 |
| Preston University, Pakistan | |
|  Diploma of Associate Engineer in Electrical Technology. | 2005 |
| Government College of Technology, Pakistan | |
|  Matriculation Science. | 2002 |
| Government Gulberg High School Lahore Cantt. Pakistan. | |

PROFESSIONAL TRAININGS & ASSOCIATIONS

- | | |
|--|-------------|
|  Auto cad Electrical. | 2009 |
| Pitac (Pakistan Industrial Technical Assistant Center) Lahore Pakistan. | |
|  PROJECT MANAGEMENT WORKSHOP (35 PDU, S EARNED). | 2017 |
| Knowledge Square Lahore Pakistan. | |
|  Registered Professional Engineering Technologist in National Technology Council Pakistan. | |
|  Registered Engineering Technologist in Saudi Council of Engineers. | |
|  Member of International Association of Engineers. | |

PROFESSIONAL EXPERIENCE

Estimation Engineer

Feb 2020 - March 2021

MAFA (Muhammad Adeel Faiz Ahmed) Engineering & Contracting Co.KSA Jeddah.

🔍 Job Description

- ❖ Estimation of LV Switchgear – MDBs, SMDBs, DBs, ATS Panels, MCCs, Capacitor Banks.
- ❖ Handling projects on LV Panels / Automation systems and creating electrical documentation for them.
- ❖ Review and assess technical specifications, bill of quantities & technical drawings.
- ❖ Coordinating and analyzing specifications, drawings and suppliers' quotations and preparing technical comparative statements.
- ❖ Finalize project pricing and calculate offer price according to Company policy.
- ❖ Prepare the offer to the customer including technical and commercial terms.
- ❖ Site Visits according to customers requirements.
- ❖ Technical meetings for the concerned projects.

Project Engineer

May 2016 - Feb 2019

National for Electrical Panel Boards KSA Jeddah.

🔍 Job Description

- ❖ Responsible in handling and monitoring of on-going assigned projects.
- ❖ Coordinates and attends meeting with customers regarding the assigned projects.
- ❖ Coordinates with Engineering Department for the technical requirements of customer.
- ❖ Prepares engineering instructions to issue the Drawings for Approval, Manufacturing Drawings, As-built Drawings, and Revised Drawing based on customers comment or new technical requirements.
- ❖ Analyze the quantity of materials on the inventory to check if materials are available or sufficient to complete the projects to avoid delay on the deliveries.
- ❖ Coordinates with Procurement Department for the materials which have a critical time of deliveries and those projects which are delayed due to problem in shipping of materials from the supplier.
- ❖ Coordinates and follow up with the Production Department about the status of the project to meet the delivery date.
- ❖ Coordinates with QC Department about the inspection and testing of the assigned projects.
- ❖ Attends the Pre-Inspection Meeting, In-process Inspection and Final Inspection and Testing activities of the equipment/materials of on-going assigned projects.
- ❖ Ensure that every project meets the customer specifications.
- ❖ Ensure that every project meets the delivery time with customer satisfaction.
- ❖ Prepare technical submittals which compose of drawings, data sheets/catalogs of all projects for customer approval.
- ❖ Prepare Operation and Maintenance Manuals of all completed projects.

Estimation & Design Engineer

May 2012 -May 2016

National for Electrical Panel Boards KSA Jeddah.

🔍 Job Description

- ❖ Documentation, estimation and preparation of proposals for different projects.
- ❖ Study of drawings, load schedules and preparation of AutoCAD drawings of LV Product.
- ❖ Preparation of technical submittals, generation of BOQ, Test protocols and test procedures.
- ❖ Design the schematics drawings of the concerned projects.
- ❖ Satisfaction of the clients by electrical and mechanical design reviews.
- ❖ Work on electrical BOQ, s to prepare quotations.
- ❖ Coordinating with the Project Manager, Sales Engineer, Production Engineer and other Discipline Engineers for reporting, scheduling, designing reviews and progress updates of the projects. coordinating with subcontractors and customers regarding the overall master schedule.
- ❖ Meeting with Clients and technical discussion for concerned projects.

- ❖ Preparation of SLD, s and Layouts of the Concerned Projects.
- ❖ Review the project and prepare estimate according to the client requirements.
- ❖ Create the bill of quantity and make the basic design for the panel boards on the DOC and the XL3 Pro software Legrand.
- ❖ the production schedule for the project.
- ❖ Check with the QC department if there is anything not comply with the client specification.

QC & Commissioning Engineer

July 2010 – March 2012

ECS (Engineering Control Systems) Lahore Pakistan.

➤ Job Description

- ❖ Includes factory testing, Quality Audits, Technical reports for the field support, creating and verifying of configuration files. Also Includes continuity, scheme testing, and high voltage test for the protection panels.
- ❖ Support daily operations of QC factory testing. Administrator for managing time tool, monthly finance sheet, resource planning, vacation planning and training schedule for the department.
- ❖ Outlines test systems, formulate plans, maintain documentation and implement new process / test procedure in QC department quality internal and external ISO 9001:2008 audits.
- ❖ Preparation of final test & inspection reports & commissioning reports with the coordination of the clients.
- ❖ Inspection of panels before to deliver according to drawings and scheme required from the client.
- ❖ Configuration of PFI (Power factor improvement) Relays.
- ❖ Configuration of ATS (Auto Transfer Switch) & AMF (Auto Mains Failure) modules (DSE&DATAKOM)
- ❖ Meeting with client's time to time for the concerned projects.
- ❖ Preparation of Components Lists, Technical Specifications, LOMs.
- ❖ Preparation of Layout and Schematic Diagram where and when necessary.
- ❖ Performing electrical tests of panels (function test, Electrical operational test, 2 Kv test, polarity test, current injection test, continuity Test, Insulation Test verification of dimensions).

Electrical Supervisor

Oct 2009 – May 2010

SAEC (South Asian Electrical Concerns) Pvt.Ltd Lahore Pakistan.

➤ Job Description

- ❖ Installation of wiring and electrical components in LV Panels.
- ❖ Hands on experience of wiring and testing of Panels.
- ❖ Hands on experience according to schematic diagram wiring of METERING panels for LV Panels.
- ❖ Well knowledge of Installation of VFD, s (SCHNEIDER Electric).
- ❖ Hands on experience of wiring and installation of PLC, s and VFD, s panels. (Monitoring and control from BMS system).
- ❖ Hands on experience of wiring and installation Motor Control Panels. (Monitoring and control from BMS system).
- ❖ Hands on experience of wiring and installation A.T.S & A.M.F Panels (Monitoring and control from BMS system).
- ❖ Hands on experience of wiring and installation P.F.I Panels. (Monitoring and control from BMS system).
- ❖ Hands on experience of wiring and installation P.L.C & D.C.S Panels (Monitoring and control from BMS system).
- ❖ Hands on experience of wiring and installation all types of LV distribution boards.

- ❖ Hands on experience for Interlocking of ACB and Other Breakers according to schematic diagram. (Monitoring and control from BMS system).
- ❖ Troubleshooting and Maintenance of Equipment on sites.
- ❖ Commissioning of all types of LV panels and distribution boards.
- ❖ Testing of all types of LV panels and distribution boards.
- ❖ Installation of generators with ATS & AMF panels.

MAJOR PROJECT SUPERVISED AND COMMISSIONED IN PAKISTAN

- ❖ **University of Lahore:** Testing & Commissioning of BUS COUPLER & PFI PANELS (750 KVAR).
- ❖ **Warid Telecom:** Testing & Commissioning of Power Cabinets for Tower lighting & power.
- ❖ **Pakistan School of Fashion & Designing Lahore:** Testing & Commissioning of LV & ATS panels (400 KVA Gensets).
- ❖ **PPL ADDHI (Oil & Gas Plant) PLC Panels:** Testing & Commissioning of PLC panels, Micro Logics (Rockwell, Siemens).
- ❖ **Bank Al Falah Data Centre, Ahad Arcade, Husain Chowk, Lahore:** Functional Testing & Commissioning of synchronizing panels.
- ❖ **NISHAT Textile Dying Unit, Ferozpur Road, Lahore:** Testing & Commissioning of LV & ATS panels.
- ❖ **PACKAGES, Bulleh Shah Paper Mills, Kasur:** Testing & Commissioning of LV, MCC, ATS PANELS MCU Boxes.
- ❖ **Standard Chartered Bank, F-7, Islamabad:** Testing & Commissioning of LV PANELS, SMPB, s & Distribution Boards.
- ❖ **FC College (Building Construction Project):** Testing & Commissioning of BUS COUPLER & PFI panels (750 KVAR).
- ❖ **Atlas Honda:** Installation & Commissioning of LV PANELS & SMPB, S
- ❖ **Shalimar Hotel Lhr:** Testing, Installation & Commissioning of LV, MCC, ATS (630 KVA Genset) PANELS, MCU Boxes.
- ❖ **MSC Warid Telecom:** Functional Testing & Commissioning LV Panels, Synchronizing PANELS, BUS COUPLER & PFI PANELS (650 KVAR).

MAJOR PROJECTS SUPERVISED AND COMPLETED IN SAUDI ARABIA

- ❖ **Sadafco Head Office Jeddah (2020):**
Design of the chiller panels and supervised installation at site.
- ❖ **Petromin Plant Jeddah (2020):**
Design & Estimation of Main distribution panels 3200A.
- ❖ **Makkah Hilton Hotel (2020):**
Estimation & Design of Capacitor bank panels 750 kvar.
- ❖ **Makkah Water (2020):**
Supply, installation, Testing & Commissioning of AVR 800A.
- ❖ **Iffco Delmon Yanbu Commercial Port (2020):**
Supervised, Complete project Estimation, Proposal & Design (Schematic, Control and Layouts diagrams) of LV panels, MDB, S, SMPB, S, DB, S and ATS panels 6300A and Capacitor Bank panels 950 kvar. Installation and execution of the project includes power cable laying, cable termination, testing & commissioning.
- ❖ **Gems School King ABDULLAH Economic City (2012):**
Fully Supervised, Schrack Technik Type Tested TTA Assembly Panel Complete Project Estimation, Proposal & Design Testing & Commissioning of LV panels (Schematic, Control and Layouts diagrams) & Capacitor bank panels (450 kvar) SMPB, s, MDBs, ATS panels 225 kva genset with DSE 704 module and HVAC panels.
- ❖ **Arrow Beverage Factory Project Industrial Area-2(2013):**
Supervised, Complete project Estimation, Proposal & Design (Schematic, Control and Layouts diagrams) of LV panels, MPB, S, MCC, S, SMPB, S, DB, S and ATS panels relay logic control (RLC) and Capacitor bank panels 840 kvar. Full Coordination with the contractor for installation of

panels on site, MV panels Layouts for site installation with the Coordination of Site Manager.
Testing & commissioning on site for Capacitor banks and MV panels Installation and operation
Schrack Technik.

- ❖ **Casablanca Hotel Project JEDDAH (2013):** Complete project Estimation, Proposal & Design (Schematic, Control and Layouts diagrams) of LV side and Testing & Commissioning of MPB, S, SMDB, S, DB, S, HVAC panels and ATS panels with RLC Logic Schneider Electric.
- ❖ **Forsan Ceramics JEDDAH (2014):** Complete Proposal and Design, Testing & Commissioning of LV panels. MDB, s With Capacitor bank 600Kvar, ATS Panels 3200 A with DSE Controller, SMDB, s Schneider Electric. (Monitoring from BMS system).
- ❖ **Aya Hospital JEDDAH (2014):** Complete Proposal and Design, Testing & Commissioning of LV panels. MDB, s With Capacitor bank 400 Kvar, ATS Panels 2500 A with Comap Controller, SMDB, s and MCC Motor Control Panels ASD, DOL, HVAC, (VFD, s) Variable Frequency Drives Schrack Technik. (Monitoring from BMS system).
- ❖ **Napco Group of Companies DAMMAM (2014-2016):** Complete Proposal and Design of LV panels, MDB, s, SMDB, s, MCC Panels Motor Control System Direct online, Star Delta starters, HVAC panels Testing and commissioning under my supervision Schrack Technik.
- ❖ **Rotana Hotel Riyadh Sharqawi Co. (2016):** A project of LV main distribution panel with capacitor bank 400 kvar, Sub main panels and lighting panels all the Design and technical specification of the project Layout Drawings and Control drawings prepared by me and Factory Test and Site commissioning was in my supervision **Schneider Electric**.
- ❖ **Al Ruwad School Jeddah Mobco Construction (2017):** Legrand type tested assembly panels design and technical submittal software used XLPRO3 Legrand main distribution panel, Sub main distribution panels, and lighting control panels Legrand. (Monitoring from BMS system).
- ❖ **ASEER HOSPITAL ABHA (2017):** Technical submittal, Estimation and design of complete project for LV MDB, s and sub main distribution panels. (Monitoring from BMS system).

COMPUTER SKILLS

- 🖨 Auto Cad (Electrical).
- 🖨 E plan Electric P8.
- 🖨 Basic knowledge of Eco dials software (Schneider Electric).
- 🖨 XLpro3 Legrand (short circuit and panel Design Software).
- 🖨 Microsoft VISIO (A Graphics Software like AutoCAD).
- 🖨 Microsoft Office (Word, Excel and PowerPoint).
- 🖨 Adobe Acrobat, Primo (PDF) Files Management.
- 🖨 Effective Internet Searching.
- 🖨 A Good Knowledge of Software Installation and Computer Hardware.

PERSONEL INFO

Passport Number:	BG5163972
Driving License:	Valid (Saudi Arabia)
Marital Status:	Married
Father's Name:	Shabir Ahmad
DOB:	15-01-1987
Languages:	English, Urdu, Punjabi, Arabic (Beginner).
Religion:	Islam

References & Documents can be furnished on request