



Muhammad Shoaib

Cell #: +92-335-0171563

Shoaib.umar9999@gmail.com

House No. 269-C, Punjab University
Employees Housing Society Town-II,
Raiwind Road, Lahore.

Career Objective:

To join a dynamic and progressive organization offering sample opportunities for diversified experience, and seeking a position which will allow for continued professional growth, offering an environment in which advancement is based on strength of individual contributions to the realization of organizational goals.

Academic Qualification:

- | | | |
|-------------------|---------------------------------|---------------------------------|
| 1- B.Sc. | Continue (4 Semester Completed) | Riphah International University |
| 2- DAE-Electrical | 2018 | P.B.T.E. LAHORE |
| 3- MATRIC | 2015 | B.I.S.E. SAHIWAL |

Professional Experience:

- 1- From Mar-2023 to date, as a **Maintenance Supervisor MEP**

Pakistan Aviators & Aviation (Pvt) Ltd
PAAL Hangar Allama Iqbal International airport



- 2- From December-2022 to date, as **MEP Supervisor**
Safemed Ambulatory Care center, Faysal Town, Lahore



- 3- From July-2018 To Nov-2022, as **Assistant Engineer Electrical**
Nishat Hotels & Banquets Limited, Emporium Mall, Lahore



Technical Skills:

Routine Operation & Maintenance works on different type of electrical installation/equipment, mentioned below.

- Medium and Low voltage system
- Different types of DB's, MCC Panels and switchgears
- Centrifugal Chillers, Absorption Chillers
- Air Handling Units and Fan Coil Units
- Specialist Lights and its controlling system
- Electric & Diesel Fire pump
- Different rating dry type and oil immersed transformers (25KVA to 2000KVA)
- 1350 KW Solar Installation
- Master Control System & Energy Monitoring System.
- Different type of water pumps
- Car Parking Guidance System
- Car Parking Ventilation System
- Air Compressors
- CCTV network
- Fire Alarm System
- Public address system
- Local Area Networking
- Cold Storages installations
- Smoke and Fire Fans installation
- Different rating Air conditions, Floor mounted, wall Mounted and Cassette Type
- 11 KV MV Panels, PIX & RK Type VCBs (Schneider Electric).
- 11KV/415V Dry Type Transformers Schneider Electric (630KVA to 2000KVA).
- LV Switchgears ACBs (Schneider Electric), MCC Panels, PDBs, LPDBs, UPSDBs, CBSDBs
- Performed Megger & Hi Pot Test of all equipment's including Cables, Transformer, MV
- Use of different instruments, Earth resistance tester, process calibrator, multi-Meter, etc.
- De-hydration of transformers (1000KVA to 20/26MVA)
- Building Management System
- Fire Sprinkler System

Professional Skills:

I have experience on followings:

- Plans the execution of all electrical related works and coordinates the works to mechanical and civil groups.
- Preparation of Inspection reports, certificates, project progress reports, follow up punch list &
- Site correspondence with all contractors.
- Switchgears, LV switchgears, breakers & motors & prepare commissioning reports.
- Coordinates with Consultants & Contractors representatives for any site instructions and inspection of works.
- Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required.
- Review inspection reports and records of Quality Control carried out on completed and running Project activities.
- Review/Approval of engineering documents & drawings including Submittals, Tender drawings, Shop drawings, as built Drawings.
- Material & Installation Inspections MIR & RFWITs supervision & witness of site test &
- Checking the Workmanship and material Quality as per approved make and standard work for the Right quality and standard work
- Daily & Weekly work Progress Report Preparation and Keep the Record
- Cable size calculation, cable scheduling & its route selection, overhead or underground
- Estimates prepare and assign the resources such as manpower, materials, consumables, equipment, tools, etc., required for all electrical and related works prior to execution.
- Plans and analyses all possible construction methodologies and recommends the best options to the Project Manager for approval prior to execution at site.
- Preparation of Project Report for correct and Timely information for the Progress of work
- Project Final Documentation & Billing Works
- Prepare BOQs, estimating man-hour, material indenting & Bill verifications of all contractors.
- Supervised Laying Testing & Termination of underground 11KV LESCO MV Cables
- Inter department coordination with respect to routine operation & Maintenance.
- LESCO New Connection & maintenance related coordination.
- All Safety related procedures and activities with safety equipment

Hands-On Experience:

- Medium voltage switchgear (MV panel)
- Low voltage switchgear (LV panel)
- Dry type transformer (DTR)
- Uninterruptible Power Supply (UPS)
- Ring main unit (RMU)
- Earthing Network
- Lightning Arrestor
- Cooling Towers
- Air Handling Units (AHU)
- Fan Coil Units (FCU)
- Battery Chargers (24VDC, 110VDC)
- Fire Pumps
- Cable Tray & Cable Ladder
- Bus trunk Duct
- Distribution Boards
- Different Type of MCC
- Different Type of Lights

Projects Completed (Supervised / Participated):

- PAAL Hangar Allama Iqbal International airport
- Safemed Ambulatory Hospital, Faysal Town Lahore
- LV Switchgear Upgradation at NHPL, Lahore
- Nishat Hyundai Head Office PEB extension, Lahore
- Cattle Shed MEP Works, Jati Umrah Raiwind Road, Lahore
- Domestic Solar Projects (2KW to 30KW)
- Commercial Solar Projects (50KW to 150KW)
- Overhead Low Voltage Line, Jati Umrah Lahore
- Domestic and Commercial Wiring Installation Projects

Computer Skills:

- Computer Languages: MS Office.
- Operating System: MS Windows 98, XP, Vista, 7, 8, 8.1, 10
- Tools: AUTOCAD, Adobe Photoshop.

Languages:

- English
- Urdu
- Punjabi

Reference:

- Will be provided on demand.