

Muhammad Usama Aslam

Position: **Electrical Engineer**

Education: **BS Electrical Engineering**

Email: usama.virk18011996@gmail.com

Experience: **1 year**

Availability: **Immediate**

Mobile: **+971589365264**



Key Skills: Problem Solving | Testing & Commissioning | Communication | MEP | Construction | AutoCAD | Design | Troubleshooting | Instrumentation | LV Switchgear |

Career Summary

- Presenting 1 Year diversified experience within leading construction MEP industry.
- Over 1 year of experience in Electrical execution & MEP coordination.
- Managing and supervising MEP, Electrical, Construction and Engineering projects.
- Experienced in Handling sites, Technical teams, Manpower, Tools, and Materials.
- Experience in BOQ, Log and Technical Reports preparation.
- Pakistan Engineering Council Certified Engineer.
- Skillful with MS Office, MS Project Management and Auto CAD.

Achievements

- Successfully Accomplished Parking Extension Project of **Allama Iqbal International Airport Lahore**.
- Completed the assigned tasks including design and execution phase successfully within time & estimated cost.
- Handled multiple technical teams on execution and design project successfully.

Major Roles in Various Organizations

- | | |
|---|-----------------------|
| ➤ Electrical Site Engineer (MEP Solutions Pvt Ltd). | Jan 2020 to Sep 2020 |
| ➤ Trainee Engineer (MEP Solutions Pvt. Ltd). | July 2019 to Jan 2020 |

Key Skills

- Estimates prepare and assign the resources such as manpower, materials, consumables, equipment, tools, etc., required for all electrical and related works prior to execution.
- Skillful with **Instrument Control, MS Office and Auto CAD**.
- Experienced Electrical Engineer with Hands on exposure to **Construction Projects**.
- Effective Communication, Technical Report Writing, Documentation and Presentation Skills.
- Quick Grasping Power, Project Planning, Implementation and Leadership Skills.
- Self-Started, Ambitious Learner, Persistent, Adaptable and Dedicated Personality.

Software Skills

| MS Project Management, Excel, Word, PowerPoint | Auto CAD | SIMULINK MATLAB |

Trainings/Certifications

- | | |
|---------------------------------------|-------------|
| ➤ Instrumentation and Process Control | Year - 2020 |
| ➤ AutoCAD | Year - 2020 |
| ➤ Switchgear Designing | Year – 2020 |

Employment Records

Company Overview:

MEP Solutions Pvt. Ltd is one of the leading MEP Contracting Companies in Pakistan which executed several landmark Commercial, Industrial and High-Rise projects in Pakistan including Emporium Mall, Packages Mall, Lotte Kolson Factory, Ecolean Sundar Packaging Plant, Dolmen City Towers, Extension of Allama Iqbal International Airport Parking and KIA Lucky Motors etc.

MEP Solutions Pvt Ltd

Electrical Engineer

January 2020 to September 2020

Project: Extension of Car Parking Project at Allama Iqbal International Airport, Lahore



MEP Solutions
Beyond Engineering...

Job Responsibilities:

- Managing and supervising site work and technical teams to execute projects.
- Coordination with site staff for on time project completion to avoid delay.
- Prepare & Maintain material and procurement logs.
- Cable size calculation and preparing load schedules.
- Cable termination, glanding and fixing lugs
- To Plan the activities executing on site & make changes according to requirements
- Conducting Site Inspections, Managing Site store and Materials, maintaining Inventory.
- Installation of Cable Tray & Lighting Fixtures.
- Estimate a timescale for a project and to ensure that the outlined deadlines are met.
- Preparation of procedures, expense sheets, Invoices and work routines.
- Coordinates with Client / Consultant's representatives for any site instructions and inspection of works
- Installation & Termination of 11KVA consumer Panel, SMDB & Feeder Pillar.
- Installation, Testing and Commissioning of Generators and Transformers.

MEP Solutions Pvt Ltd

Trainee Engineer

July 2019 to January 2020

Project: Extension of Car Parking Project at Allama Iqbal International Airport, Lahore

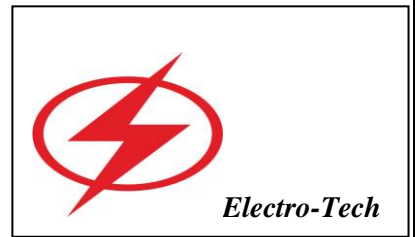


MEP Solutions
Beyond Engineering...

Responsibilities:

- Ensuring the execution of engineering activities within budgeted man-hours.
- Plan the work to be done and organize things so that deadlines are met.
- Installation of Lightning Protection, Earthing System and HVAC system.
- Preparing Electrical Load Schedules, BOQ's and Project Reports,
- Supervision of HVAC and Electrical works on construction Projects as per standards.
- Testing & Commissioning of Fire Alarm System & Public Address System.
- Testing & Commissioning of Lighting & CCTV System.

Electro-Tech Solutions Pvt. Ltd.
LV Switchgear Designer
July 2020 to September 2020
Project: Manufacturing of ATS & MCC Panels



Job Responsibilities:

- Disseminating SLD's of Panel
- Supervise the manufacturing process of ATS and MCC Panels
- Calculating breaker sizes for panel
- Provide technical support in wiring connection according to the Panel Circuit Diagram

Educational Qualifications

- BS Electrical Engineering – National University of Computer & Emerging Sciences, Lahore, Pakistan 2020

Final Year Project

- GSM & Wi-Fi Based Health Monitoring System (Arduino based)

Personal Details

- Marital Status: **Single**
- Language Known: **English, Urdu**

Interests

- Playing video games and Cricket
- Travelling
- Photography
- Entertainment Activities