

# MUHAMMAD USMAN, ELECTRICAL ENGINEER

Lahore, 54000, Pakistan | **Mobile:** +92-3364154012 | **Email:** [usmanwaseem1515@gmail.com](mailto:usmanwaseem1515@gmail.com)  
[www.linkedin.com/in/muhammadusman-electricalengineer](http://www.linkedin.com/in/muhammadusman-electricalengineer)

## CAREER SUMMARY

A dynamic Electrical Engineer with 4+ years of experience at LESCO, excelled in the maintenance of power distribution systems. In addition, 2+ years of experience at MEP Solutions and have accomplished two multinational construction projects with the organization. Proven expertise in operations management, project management, and customer relationships. Seeking opportunities to be an integral part of a growth-oriented organization, and enhance expertise as well as contribute to the organization's development.

## PROFESSIONAL EXPERIENCE

### Assistant Manager

**Lahore Electric Supply Company (LESCO)** | Jan 2021 – Mar 2025

### RESPONSIBILITIES:

- Implemented predictive maintenance strategies for distribution transformers and HT/LT systems, enhancing system efficiency and reliability
- Spearheaded a cross-functional team of 35 individuals, and devised practical solutions for effective management of area assets
- Reduced customer complaints by 30%, across a network serving over 35,000 consumers with established standards and best practices
- Enforced strict adherence to safety regulations during all maintenance activities, ensuring zero workplace accidents
- Presented monthly performance metrics and detailed status reports to senior management

### ACHIEVEMENT:

30% reduction in the power outage, managed after the successful completion of LT proposals and upgrading the existing power distribution system.

### Electrical Engineer

**MEP Solutions Pvt. Ltd. Lahore** | Sep 2018 – Dec 2019

**Project:** Ecolean Packaging Plant, Lahore

### RESPONSIBILITIES:

- Managed daily electrical installations, troubleshooting deficiencies, and conducted technical maintenance work within a defined operating area
- Designed as-built drawings reflecting amendments made during the execution process
- Collaborated with the project manager and other professionals, ensuring alignment with client specifications and requirements
- Established work schedules and made necessary adjustments to guarantee on-time project delivery

### ACHIEVEMENT:

Successfully commissioned complex electrical systems like DALI, Fire Suppression, AHF, Distribution Boards, BTB, and Transformer Integrity Test.

## **Electrical Engineer**

**MEP Solutions Pvt. Ltd. Lahore** | Jul 2017 – Jun 2018

**Project #1:** LOTTE Kolson Factory, Lahore | **Project #2:** The Indus Hospital, Lahore

### **RESPONSIBILITIES:**

- Managed several site tasks like field execution, material and site inspection, engineering design, and schedule development according to the project specifications
- Achieved 100% completion of daily site objectives by motivating the subcontractors and skilled staff
- Conducted quality control assessments with the client to uphold high standards of electrical work
- Created and maintained comprehensive site records and technical reports of electrical work activities

### **ACHIEVEMENT:**

Played a pivotal role in completing the LOTTE KOLSON initial phase within 7 months, subsequently being awarded the project's next phase.

## **INTERNSHIP**

### **Electrical Engineering Intern**

**National Transmission & Dispatch Company Limited (NTDCL)** | Jun 2016 - Jul 2016

## **EDUCATIONAL CREDENTIAL**

**B.Sc. Electrical Engineering** | CGPA: 3.81

**University of the Punjab, Lahore** | Dec 2011 - Apr 2016

- **Final Year Project:** PLC-Based Sorting and Counting System
- Ranked in the top 5 and received Merit Scholarships from “**Department of Electrical Engineering, University of the Punjab, Lahore**”.

## **COURSES & CERTIFICATIONS**

### **Microsoft Project**

**Alison.com** | Feb 2025 - Present

### **AutoCAD**

**DigiSkills.pk** | Oct 2020 - Jan 2021

### **Instrumentation and Process Control**

**Pakistan Industrial Technical Assistance Center, Lahore** | Mar 2016 - Apr 2016

### **Programmable Logic Controllers**

**Pakistan Industrial Technical Assistance Center, Lahore** | Jul 2015 - Aug 2015

## **PROFESSIONAL SKILLS**

- |                         |                      |
|-------------------------|----------------------|
| • Microsoft Office      | • Team Leadership    |
| • Microsoft Project     | • Project Management |
| • AutoCAD               | • Multitasking       |
| • Operations Management | • Customer Services  |

## **PROFESSIONAL AFFILIATION**

Registered engineer accredited by the Pakistan Engineering Council (**PEC #: ELECT/53449**).