

**MUHAMMAD BILAL**

 Zone-57 Street No-08 Building No-167 Industrial Area Doha

**+974-71720014**

##  mb9941397@gmail.com

 **~ Electrical Technician~**

**(MAINTENANCE PROJECTS)**

**Professional** with 7 **years** of experience in

Majorly project, related to Construction & maintenance of electro-mechanical Systems.

**CAREER OBJECTIVE:**

Focused and resourceful MEP Electrical Technician with exceptional team leadership and creative abilities, pursuing a highly challenging and creative career, where I can apply my existing knowledge and creativity, acquire new skills, and contribute effectively to the organization.

#  EDUCATION:

**Diploma in Electrical Technology (DAE)-2017**

**Board of Technical Education Sindh Karachi**

# Work Experience:

**Employer: ENOVA Facility Management Services, Doha Qatar Project: Qatar Data Centers Mesaimeer, Doha**

 **Position: Electrical Technician**

 **Duration: Jul-2023 to Present**

 **Responsibilities:**

1. Daily complaints & PPM Schedule work done as schedule by CAFM system.
2. Performs electrical maintenance and repair work; install/replace fixtures, switches, receptacles and wiring.
3. Operates a variety of standard power tools, equipment and trenchers in electrical installations, maintenance and repair activities on a regular basis.
4. Maintenance of Distribution boards (MDB, SMDB, FDB...), LV panel & Control Panels etc.
5. Keep generator, lighting, and electrical system in working order. Diagnose problems and then repair/replace defective parts.
6. Taking daily Checklist for all the critical Electrical systems and keep the record in order.
7. Monitor all the HVAC, Electrical and Plumbing equipment inside the Data Centers.
8. Coordinate of Subcontractor of HVAC, Electrical and Plumbing Systems & Providing Safely environment for work.

 **Employer: EFS Facility Management Services Riyadh, KSA**

 **Position: Electrical Technician**

 **Duration: Dec-2021 to Apr-2023**

 **Responsibilities:**

1. Following corrective maintenance work
2. Follow- up all types electrical work
3. Install and maintain wiring and lighting system
4. Install and maintain Sockets, switches, All types of lights
5. Install and maintain all types of breakers
6. Maintain and clean FDBs, SMDBs, MDBs, Control Panels and Electrical Rooms.
7. Maintain Control Panels, Motors, MCC Panels and Capacitor Banks etc.
8. Follow up Supervisor Instruction and submit daily progress report.

 **Employer: Imdaad Facility Management Services UAE, Dubai**

 **Position: Electrical Technician**

 **Duration: Jan-2019 to Dec-2020**

 **Responsibilities:**

1. Installation of All type of Tube fitting and Switches Connections etc.
2. Installation of Low Voltage Panels & Switched Boards.
3. Install and maintain Sockets, switches, All types of lights
4. Install and maintain all types of Circuit breakers
5. DB Wiring and termination.
6. Installation of Cables Gland, Cable Tray, and PVC Conduit etc.

 **Employer: Laing O'Rourke Middle East Holding Co Limited,UAE Dubai**

 **Position: Electrical Technician**

 **Duration: Apr-2018 to Sep-2019**

 **Responsibilities:**

1. Installation of House Wiring and Industrial Wiring etc.
2. Installation of LV Panels enclosure.
3. Install and maintain Sockets, switches, All types of lights
4. Install and maintain all types of Circuit breakers
5. Maintain and clean SMDB, MDB, Electrical Rooms

 **Employer: GA Engineering & Services Pvt Ltd, Karachi Pakistan**

 **Position: Electrical Supervisor**

 **Duration: Mar-2016 to Mar-2018**

 **Responsibilities:**

1. Fixing faults or arranging for replacements to be installed.
2. Coordinate with the subcontractors of UPS, Fire alarm, Fire Fighting & ELV system.
3. Taking daily generator load and set the parameters as per client requirements.
4. Inspection of site from time to time to monitor standard of work and completion schedule.
5. Identify electrical problems with a variety of testing devices

 **Employer:** **Accrescent Engineers Pvt Ltd Karachi, Pakistan**

 **Position: Electrical Fabricator**

 **Duration: Jan-2014 to Mar-2016**

1. Ensure that all the required parts for assembly are present.
2. Mark cutting lines on material.
3. Confirm that all parts are properly fitted, aligned, and screwed in.
4. Ensure that quality control standards are met.
5. Maintain a production schedule.
6. Test products for their functionality.

**Good Experience in Operation, Maintenance (Preventive & Corrective) of the following:**

* Distribution boards (MDB, SMDB, FDB...), LV panel & Control Panels
* Circuit Breakers (ACB, MCCB, MCB, RCD, RCBO, ELCB)
* UPS, IPS & CCTV system
* Fire Alarm & Fire Fighting System.
* Transformer & Diesel generators
* HVAC system (Chillers, FCU, AHU, VAV etc.)
* Capacitor bank, MCC Panel & VFD
* Sliding door, Automatic gate barrier & Swing door
* Public address system
* Access control system
* Audio/Video intercom system
* Plumbing System
* HVAC System
* Cable insulation resistance test, short circuit, earth resistance test, power quality and energy analysis test

**IT Skills**

* + MS Office Suit

**PERSONAL DETAILS:**

* + - * Father’s Name : Muhammad Younis
			* Date of Birth : 16-04-1995
			* Gender : Male
			* Marital Status : Single
			* Nationality : Pakistani
			* Languages : English and Urdu
			* Passport No : DD3700392
			* Passport Expiry : 24th Jan 2033

**** REFRENCES:

 References shall be provided on request.