

MUHAMMAD MEHMOOD TARIQ

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PROFILE SUMMARY

I aspire to succeed in life. I strive hard to make it big on the personal and the professional front. I have always aimed at gaining knowledge and to be able to implement it in various walks of life. I have been a strong believer of the fact that “One’s contribution in the growth of an organization results in personal growth simultaneously”.

17 years of diversified experience in Instrumentations, Electrical, MEP, Fire/Gas Protection & Alarm Systems & Telecommunication for Construction, and Production Companies. My work covered Infrastructural Electrical and Telecommunication with the background of design Analysis, Maintenance, Project Management, QC Inspections, Procurement assistance, Fabrication, Erection, Installation, Loop checking, Testing & Commissioning, Estimation and other associated Engineering works for LV system & Instrumentations.

EXPERIENANCE IN MEGA CONGLOMERATE Private Ltd. Karachi – Pakistan.

I am working as an **Electrical LV/ BMS Engineer** (May 2018 to date.)

Key Duties.

- To maintain the Power Starting from Transformer, Generators Lighting, Central Battery System, Fire Alarm system, CCTV system, Access Control system, Communication System.
- Commissioning of BMS systems including downloading programs, software interfacing with generators, lighting control systems, central battery systems, commissioning with Portable Operating Terminals and PC and designing of graphics and assigning them as per the Client’s / Consultant’s specifications.
- Maintain and repair the control systems of the BMS controlled systems throughout the site recommended system as detailed by the site management.
- Site management and Daily/Weekly Servicing Plan.
- Upgrades Systems and equipment and modifying or renovating as necessary.
- Monitor the operation of the systems.
- Communicate all maintenance and repair actions in writing for information to management as required.
- To develop a close working relationship with the site management and client to ensure communication lines are open complete periodical reports on the progress of work for record purposes.

EXPERIENANCE IN SOFCON ENGINEERING & CONSULTANT Company SAUDI ARABIA.

I have worked as an **Electrical / Communication Engineer** (October 2012 to November 2017)

Key Duties.

- Working as Consulting (**PMC**) in Co-ordination with Electrical/Tele-Communication and other services. Infrastructure, Planning, Managing and implementing the communication System.
- Conduct re-Planning where required and update the project accordingly. Maintain and update the project tracing sheet to reflect the participant’s status.
- Participate in weekly progress, procurements and technical internal review meeting, Client review meeting using the basis for all reporting. Plan and follow up the master time schedule.
- Plan and chair the key quality checkpoints for the system.
- Review Contractor submittals related to electrical discipline addressing Method Statements,
- Technical quarries (TQ) Project Quality Plan, Safety Plan, Schedules and compliance with Project objective.
- Inspection the installation of the systems.
- Provide support and advice to the construction personnel in relation to the Project Quality Program and the owner/client specification to avoid any deficiency in constructions.

EXPERIENANCE IN STEELMAN Electro-Mechanical Company – UAE.

I have worked as a **Project Engineer-Electrical LV / BMS Systems** (June 2008 to August 2012).

Key Duties.

- Working as **Project Engineer** for Testing & Commissioning of IAS system, PAS System, Construction of Electrical/Electronic Equipment, CCTV System, Access Control System, Data Communication System and Telecommunications System.
- Working as **Asst. Project Manager** (Lightning Protection System and 30kVA UPS). To Co-ordinate all relative services, Preparation of Drawings, Material proposals, work schedules, labor histogram, Designing and Execution of Project.
- Co-ordination with all relative MEP services, Preparation of Drawings, Material proposals, Work schedules, labor histogram.
- Project Management in Co-ordination with all services, Preparation of Drawings, Material proposals, work schedules are Building Management System (BMS), Fire Alarm System, Voice Alarm System, CCTV System, Access Control System, Voice & Data System, Communication System, Chiller Management System (CMS), SCADA System, Maintenance Management System (MMS) and Instrumentations.

EXPERIENANCE IN TRAGS Electrical & Air Conditioning Company – Qatar.

I have worked as an **Electrical LV / BMS Systems** (November 2005 to Jun 2008).

Key Duties.

- The Installation, Commissioning and Maintain and Repair the Power Starting from Transformer, Lighting, Central Battery system, Building Management System (BMS), Fire Alarm system, Voice alarm system, CCTV system, Access Control system, Voice & data system, MATV system, Elevators and Escalator, Communication System.
- Commissioning of BMS and Electrical LV systems including downloading programs, software interfacing with generators, EMUs, lighting control systems, central battery systems, commissioning with Portable Operating Terminals and PC and designing of graphics and assigning them as per the Client's / Consultant's specifications.
- Trouble Shooting and repairs.
- Monitor the operation of the systems.

EXPERIENANCE IN LIBYAN IRON & STEEL COMPANY (LISCO) MISURATA – LIBYA.

I have worked as an **Instrumentation Engineer** (August 2002 to August 2005).

Key Duties.

- To check, calibrate, repair / maintenance of all types of instruments and Control systems, online instruments and Gas analyzers during process condition of plant i.e. troubleshooting and adjustment of Gas's and Control System of Circuit Controller by computer and manual in DCS and PLC System.
- Communicate the instruction / information consistently which are essential for smooth and safe functioning of plant.

EXPERIENANCE IN AERO ASIA INTERNATIONAL AIRLINE. Karachi – Pakistan.

I have worked as an **Instrumentation Engineer** (January 2000 to August 2002).

Key Duties.

- To issue the instructions consistently which are essential for smooth and safe functioning of the projects, with update the record and corresponding to various companies. And supervise the work of technician and maintenance staff.
- To maintain the system in all air port in Pakistan.

QUALIFICATION

- ❖ **2000. B.S (ELECTRONICS ENGINEERING).**
From Sir Syed University of Engineering & Technology Karachi.
- ❖ **1993. DIPLOMA IN COMPUTER SCIENCE.**
From PARCO - Petroman Training Institute Karachi.

CERTIFICATION

- ❖ **2000** Certified in *COMPUTER ELECTRONICS* from Brain bench USA.
- ❖ **1999** Internship Training in *PAKISTAN STEEL* at the Electronics related Departments.
- ❖ **2010** Security Professionals Training in *DUBAI POLICE ACADEMY* at the Security System Installer.
- ❖ **2014** Membership of *SAUDI COUNCIL OF ENINEERS* (PE SCE = 220226)

PERSONAL INFORMATION

Father's Name	MUHAMMAD RAFIQ TARIQ		
Date of Birth	August 24, 1973	CNIC No.	42501-1537281-5
Religion	Islam	Passport No.	AA7962813
Marital Status	Married	P.E.C. No.	Electro/5738
Nationality	Pakistani	Driving License	Valid For GCC