

NAME	Nabeel Amar
CURRENT LOCATION	QATAR
NATIONALITY	PAKISTANI
NOTICE PERIOD	1 MONTH

Career Objectives:

Electrical Engineer with more than three years of extensive experience in facility of luxury buildings, healthcare, car parking's, Chillers and Colling towers. Willing to work in an environment wherein my skills and expertise as a Facilities or Electrical Engineer not only helps in efficient and effective functioning of the departments, but also makes a difference in the way the organization functions, and the ultimate results delivered to client. Thus, wish to work in an environment wherein I get to exercise control on various actions when needed to assure utmost efficiency of the organizational functions.

SUMMARY:

- More Than Three Years' Experience to manage FM operations and maintenance of grid station, healthcare and ministry sensitive projects.
- Facilities Engineer at The-Maintainers-Parliament (Amiri Diwan) of Qatar. (Present)
- Electrical Engineer at The-Maintainers-Primary Health Center Project Qatar. (One year, Six months)
- Electrical Maintenance Engineer at 500 KVA grid station (One Year).
- Electrical Trainee Engineer at Wapda Engineering Academy (One Year).
- Installation of Fire Alarm and Fire Fighting system at Haseen Habib Pvt LTD.
- Internship at Coca Cola Beverages.
- Graduate with BS in Electrical Engineering.

Technical Experience:

Facilities Engineer at The-Maintainers (March 2017-Present)

A Qatar Government Project to maintain facility of Parliament of Qatar



Responsibilities:

- Leading the Electrical, Mechanical, HVAC and ELV team of Supervisor, Foreman and technicians to control & manage operations and making a smooth flow for Amiri Diwan, Utility Building, cooling tower, VIP Car Parking's, Mosque, Clock Tower and External Courtyard Areas covering MV panels, ATS & MTS, Capacitor Banks, Generators, UPS, Lighting system, Exhaust Fans, AV & PA system, Fire Alarm & Fire Fighting system, Chill water system, cooling towers, Pumps, Plumbing & Drainage system, HVAC system, Park Management System, Emergency Lighting and Clock Tower.
- Review all the outdoor LED lighting design of parliament and change it with new design with different products which reduces the maintenance cost, power usage, more lux, more suitable to environment with IP67 & IP68 rated.
- Making plan and method of statement for proactive and preventive maintenance techniques for system.

- Routine maintenance inspections of equipment to check the quality of work and to identify the pending issues concern with quality standards to prevent unexpected breakdowns.
- Providing solutions and techniques for faulty systems and operational errors and implementation of procedure for corrective actions, modifications and to plan for replacements, refurbishment and new installation to maintain quality standards.
- Testing and Commissioning for backup Generators, UPS, Emergency Lights and ATS Panels and thermal scanning techniques for panels to ensure system stability.
- Assigning personnel and technical support teams to site to cover 24/7 site operations and maintenance schedule.
- Building self-confidence and Moral of team to work efficiently and to prepare them for Emergency calls so they could respond effectively.
- Risk assessment before work to make sure about the safety and HSE standards.
- Coordination with Onsite Consultant regarding site operations for the approval of our plans and procedure by convincing them.
- Working and supervision of subcontractors during various maintenance projects onsite to ensure proper completion of work performed at customers' facilities.
- Utilization of different reliability and testing strategies in plants to maintain and improve operation's profitability which increase 30%.
- Negotiation with subcontractors for the suitable pricing of equipment.
- Monitoring of site budget and coordination with procurement and finance regarding loss-profit ratio.
- Follow up with procurement for pending materials and tools requests.
- Making incident reports, weekly site report, monthly report to submit Project manager and client.
- To make assure that each history and incident is being stored for proper operational flow.
- Attending weekly operational meeting with project manager and client for site operations, flow, situations and pending works.
- Enhancing to build long-term and strong relationship with client.

Electrical Engineer at The-Maintainers (Sept 2015-Feb 2017)

A Qatar Government Project to Maintain facility of Hospitals



Responsibilities:

- Making assets and Snag lists for new hospitals.
- Design Review of Electrical System.
- Analysis of running load and Power Efficiency.
- Making PPM schedule.
- Site supervision and managing team for MEP works.
- Involve in Maintenance of LV/HV Electrical Instruments and Controls.
- Testing & Commissioning of Electrical Instruments (Transformers, UPS, Generator, Protection relays, switch gears, firefighting system, Emergency central battery system for lights, LCP panels)
- Performing thermal scanning of Electrical Devices and Wires.
- Electrical Instruments Calibration.
- Making incident reports, Test Reports, Weekly and Monthly Reports.
- Coordination with Client to enhance long-term relationship.
- Control of site budgets and arrangement of Materials as per budget.
- Follow up with Supplier and Sub-Contractors to arrange Material.
- Reliability of service for smooth operation and assurance of maintenance in time.



Maintenance Engineer at 500 KV Grid Station (Aug 2014-July 2015):

A Pakistan Government Project to Maintain Grid Station Operation

Responsibilities:

- Commissioning of Auto-Transformer and protection used for Auto-transformer.
- Maintenance, functioning and controlling of circuit breakers (SF6 & Oil C.B), Shunt reactors, C.T & P.T, Isolators, Distance Relays.
- Performing preventive and corrective maintenance for all equipment's.
- Control and Functioning and calibrations of protection relays.
- Making monthly report for site operations
- Safety rules and Regulations practice.

Electrical Trainee Engineer at Professional Engineering Academy (Aug2013- Aug 2014):

Responsibilities:

- HV instruments (Transformers, Protection relays, cables, insulators, Shunt reactors, HV Breakers) training and maintenance.
- Interaction and control of high voltages and HV cables, Insulators.
- Steam power station simulator, Gas power station simulator, Hydral power station simulator training to control the power plants.
- HV & LV Transformer testing and commissioning techniques practice.
- Testing of Transformer oil and Nondestructive testing of isolators and cables.
- Protection and controlling of overall system using PLC and SCADA.

Installation of Fire Hydrant & Fire Alarm System:

Responsibilities:

- Making single line diagram to make a proper plan for Fire Alarm and Fire Fighting system.
- Addressable fire alarm system Installation using Smoke and Heat detectors, manual pull stations and Electric bells.
- Fire Hydrant System Installation using Three Pumps (Jockey, Duty and Standby).
- Controlling of all the work quality and supervision of team.
- Calibration and drawing reading

Internship at Coca-Cola:



Responsibilities:

- Energy saving at plant to reduce the production cost.
- Preventive and corrective Maintenance of motors and conveyors for filling plant.
- Identification of boiler and methane line losses.
- Waste water treatment to reduce environmental pollution.
- Involved in maintenance of waste water treatment plant.

Final Year Project:

I fabricate a system: **Automatic synchronizing and load shifting panel in three phase generators using wireless communication.**

- Designing of Main Panel (CPU).
- Design of 3-phase generators.
- Design of CT, PT (protections).
- Fabrication of main panel and overall system as per design.

Education:

- **B.Sc. Electrical Engineering** **University of Engineering & Technology Lahore**
- **F.Sc. (Pre-Engineering)** **Punjab college of Information Technology**

Key Skills:

Professional Skills:

- Excellent knowledge of Power Transmission and Distribution.
- Able to perform Testing and commission of LV & HV Electrical equipment.
- Expert in Troubleshooting and Maintenance of Instruments.
- Familiar with Chill water system, cooling towers, AHU, FAHU, FHU, Package units, Plumbing and drainage system, Clock Tower and Park Management System.
- Familiar and Able to work with ABB, Schneider, Eaton, Siemens and Danfoss devices and control.
- Well familiar with facility operations and maintenance procedures.
- Sales and Business Development Expertise, Customer Satisfaction and building relationship.
- Excellent command on MS Office, Work-Bench, Proteus, Auto-Cad, Simulator, CAFM, CMMS.

Personal Skills:

- Project management, reconciling problems and leadership qualities, Team work and Quick Learner, Flexible and reliable.
- Capability to work in very sensitive environment and to lead the operation.
- Having ability of critical thinking and complex problem solving.
- Possessing an excellent team spirit and capable of interacting effectively with other discipline professionals.
- Excellent communication skills and fluent in English, Urdu, Punjabi.

References:

Ahmed Sayed
Project Facilities Manager- The Maintainers
ahmed.sayed@the-maintainers.com
+974-33917506

Babar Masood
Quality Manager-Pepsi
+92-3074414552

Rehan Khan
ELV Engineer-The Maintainers
+974-55037858
