



# ABDUL MANAF

Abu Dhabi City

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## Personal Information

Father Name:	Shabbir Hussain	Skype id:	Manaf.101
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Date of Birth:	22 August 1987	Passport no.:	AA0786072
Nationality:	Pakistani	Tel Residence:	+92.051.5830764
Marital Status:	Married	Mobile:	+971561612396

## Education:

B.Sc. Engineering (Electrical): Comsats University Islamabad-Pakistan (2010)  
(MS in Project Management in progress)

## Foreign / Local Trainings:

- Airfield Lighting Systems/Introduction to ICAO system
- KAHRAMMA Bulk Customer Authorization for switching of HV/EHV networks (KAHARAMMA Doha Qatar)
- MV/LV switchgear training arranged by DIA
- Electrical Safety & LOTO by Siemens Doha
- SCADA & PMCS operation
- Time and Stress Management
- Project Management Training
- Participated in Hands-on Training Seminar organized by Fluke Corporation in Doha
- FM200 Awareness Certification
- Fire Fighter Training
- Basic Life Support (BLS).

## Work Experience:

### ENOVA by VEOLIA (Facilities Management)

Aug 2019-Still Working

Designation:	Lead Facilities Engineer
Project Location:	Midfield Terminal Complex Abu Dhabi Airport
Project Details:	Airport Facilities Management
Client:	ADAC
Responsibilities:	<p>Responsible for the mobilization, asset verification/management, PPM scheduling on MAXIMO and facilities management of 22 KV Substations, 2.5 MV transformers, upto 3 MW Generators, chillers and all Electrical distribution with Fire Life Safety systems at new Mid field terminal Complex Abu Dhabi.</p> <p>Making initial asset condition reports of all asset and schedule their routine maintenance with respect to original manufacturer recommendations and preparing standard operating procedures for routine operation and maintenance activities. Handling all activities and related to specialized system (HV, Chillers, Generators, FLS, UPS) sub-contractors for major yearly maintenances with standard reporting, and maintain strong bond with client.</p>

**Designation:** **Airfield Lighting Specialist**  
**Project Location:** New Islamabad International Airport  
**Project Details:** Construction of New Airport at Islamabad-Pakistan  
**Project Consultant:** MMP Pakistan (PVT) Ltd  
**Responsibilities:** Holding key position and responsible for the project management and implementation of all Electrical equipment's and Airfield lighting systems (**CAT-III**) on one of the most prestige construction project New Islamabad Intl. Airport in Pakistan.  
Witness factory acceptance test at ADB-Safegate factories in Brussels and Malmo, before equipment reaches at site. Inspections of onsite material/work execution. Technical Vetting of IRs and MIRs raised by contractor. Communicating with the Main contractor and vendors of the equipment to resolve matters on the figure, status, and choice of the equipment. Resolving design issues during execution of on-site construction works including Cable laying, cable trays, Air Field Lighting Circuits, Vault Stations, CCR Installation, Instrument Landing System, transformers installation, switch gears commissioning, generators installation. Ensure implementation of AFL system and witness Site Acceptance Test (SAT).  
Assessment of Interim Payment Certificates of Contractor, Design Interface with Designer/contractors, needful variations in the contract and hold up meetings with CAA Officials/DG CAA regarding critical issues related to implementation of AFL system at New Islamabad International Airport.

**QD-SBG Doha QATAR (Facilities Management / Airfield Lighting System)****Mar 2013-Jan 2016**

**Designation:** Airfield Lighting and Plant Maintenance Engineer  
**Project Location:** Hammad International Airport-Qatar  
**Project Details:** Operation & Maintenance of all Airport Facilities  
**Client:** Qatar Airways  
**Responsibilities:** Working as an Electrical Engineer in Central Utility Plant for O&M and CAT-III airfield lighting system, make plans of operation & maintenance and ensure implementation of maintenance program, Conduct trainings and safety meetings for employees, establish safe isolation procedures (Work Permits) for all areas of operation in co-ordination with the safety department & ensure its implementation to keep accident to the minimum & reduce downtime, Ensure Lock-Out/Tag-Out System is in place and its procedures are observed and responsible for all operations/maintenance of whole plant and Air fielding lighting system.

**During my stay have worked on followings Systems:**

- ADB-Safegate ALCMS
- Surface monitoring and ground traffic system.
- Microprocessor Control Constant Current Regulators (MCR3)
- Runways lighting and Signage's
- 11 kV Vacuum Switchgears, VD4 ABB
- 11 kV Vacuum Switchgears, 8BK80 Siemens
- 415 V ACB Switchgears, Siemens Sivacon 8PT
- 11/0.415 kV Dry Type Transformers, HAR-2000-10N6 Areva
- 11/0.415 kV Oil Type Transformers, DCU4431 Areva

**Also I have performed following tests:**

- Insulation Resistance Test (IR) of ACB Sivacon 8PT, VD4 and 8BK80 Circuit Breakers.
- Trip Timing Test of VD4 and 8BK80 Vacuum Circuit Breakers.
- Contact Resistance Test of ACB Sivacon 8PT, VD4 and 8BK80 Circuit Breakers.
- Secondary injection test (P122, 7SJ601 and 02, MBCI, MCRI)

- Contact Resistance Test of Earth Switch.
- Testing of RCD or RCCB (Residual Current Devices)
- All test of MCCB's, MCB's and RCB's.
- Insulation Resistance (IR) Test of Current Transformers.
- Primary Injection Test of Current Transformers.
- Insulation Resistance of 11/0.415 kV Dry Type & Oil Type Transformers.
- Trip Test of 11/0.415 kV Dry Type & Oil Type Transformers.
- Partial Discharge (PD) of 11 kV Switchgear (Siemens 8BK80 & ABB VD4) and Dry Type 11/415 Transformers.

**UCC Wapda Town Lahore - 220/132 KV Substation (Construction)**

**Feb 2011 – Jan 2013**

Designation: Electrical and Construction Engineer  
 Project Location: WAPDA Town Lahore (Pak)  
 Project Details: Construction of New Grid Substation  
 Contractor: WAPDA  
 Responsibilities: Electrical calculations for power and lighting including demand load for normal and emergency according to NEC standards.  
 Manpower handling and job assignments.  
 Maintain, test and certify electrical supply network including power distribution boards, panels, lighting switches, cables/wiring, electrical and plumbing standards (NEC).  
 Consultation of schematic drawings with the design engineer during the termination work. Prepare regular progress reports of erection and installation to project manager.  
 Develop project objectives by reviewing project proposals and plans; conferring with Management. Determine project specifications by studying product design, customer requirements, and performance standards; completing technical studies.

**Endorsement:**

**(BRENDAN KING)**

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