



## Muhammad Talal Maqsood

### CONTACTS:

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### OBJECTIVE:

I am professionally focused on Airfield Ground Lighting Systems, Project Management, and Site Execution. Seeking Senior Level Assignments in the field of Project Management, Electrical, Aviation, and Airfield Ground Lighting, Accomplished professional experience appears to be concentrated in Engineering Consultant, Project Management, Airport maintenance engineer and facility management including a high-level position with nine years of various work experience.

### PROFESSIONAL WORK EXPERIENCE:

- 1. Job Title** : Project Engineer  
**Experience Period** : May 2013 to Till  
**Company Name** : The Imperial Electric Company – Pakistan
- 2. Job Title** : Site Manager  
**Experience Period** : Jan 2016 to Feb 2017 [4<sup>th</sup> Project]  
**Company Name** : The Imperial Electric Company – Pakistan  
**Project** : Stopway Lighting System at Sialkot International Airport- Sialkot
- 3. Job Title** : Project Engineer  
**Experience Period** : March 2015 [3<sup>rd</sup> Project]  
**Company Name** : The Imperial Electric Company – Pakistan  
**Project** : Designing & Installation of Approach Lighting System, Runway Edge, PAPI & Taxiway Lighting System & associated Civil Works at **PAF Rafique Air Base (Shorkot, Pakistan)**
- 4. Job Title** : Project Engineer  
**Experience Period** : 2014 March to May 2014 [2<sup>nd</sup> Project]  
**Company Name** : The Imperial Electric Company – Pakistan  
**Project** : Installation Supervision of Approach Lighting System, Runway Edge, Taxiway Lighting System & associated Civil Works at **PAF Murid Air Base (Chakwal, Pakistan)**
- 5. Job Title** : Project Engineer  
**Experience Period** : 2014 March to May 2014 [1<sup>st</sup> Project]  
**Company Name** : The Imperial Electric Company – Pakistan  
**Projects** : Installation Supervision of Precision Approach Lighting System Lighting System & associated Civil Works at **PAF Samunqli Air Base (Quetta Airport, Pakistan)**

### RESPONSIBILITIES:

- Specialization Aeronautical Ground Light systems; Installation- Commissioning –Maintenance.
- Site management and execution of work according to contract drawings & terms.
- Interaction & liaison with site authorities for smooth and successful execution of projects.
- Analysis of drawings, BOQ and other data to plan work.
- Prepares project status reports by collecting, analyzing and summarizing information and trends recommending actions.
- Maintains project schedule by monitoring project progress, coordinating activities, resolving problems.
- Follows Company's Policies and the Prescribed standards for safe & smooth execution of work
- Develops Product knowledge to ensure correct installation and safe commissioning.
- ANNEX 14 (ICAO and FAA) International Airports standards.

- Determines project responsibilities by identifying project phases and elements; assigning personal to phases and elements; reviewing bids from sub-contractors.
- Airports construction works; Airside safety; Airport Layout and regulations.
- AGL Design, Implementation engineering.
- ADB Safegate AGL system.
- IT: MS- Office, MS projects and AutoCAD.
- Submits project accounts regularly.
- Maintains safe and clean working environment by enforcing procedures, rules and regulations.
- Maintains project files (Hard and soft) entering and backing up data.
- Prepares and conducts technical training for customers.
- Contributes to team efforts by accomplishing related results as needed
- To arrange procurement of local and imported material as per project requirement
- To organize marketing activities such as advertising, seminars, customer visits etc.
- Review project specifications and requirements to ensure that the contractors work is in compliance with agreed specifications.
- Review and recommend approval of shop drawings, method statements and materials submittal related to:
  - Airfield lighting fixtures
  - Runway Approach Lighting
  - Threshold and End Lighting
  - Runway Center-line Lighting
  - Runway Edge Lighting
  - Precision Approach Path Indicator (PAPI)
  - Taxiway lighting, Guidance Signs, Rapid Exit Taxiway Indicators
  - Airfield Lighting Pattern
  - Airfield Lighting Cabling Scheme
  - Airfield Power Supply Equipment

**6. Job Title** : Technician  
**Experience Period** : November 2009 to April-2013  
**Company Name** : World Call Services (Pvt) Ltd Lahore, Pakistan.

### **Responsibilities**

- Hands on experience with **HFC plant**
- Hands on experience with **Broadband** internet over cable network
- Hands on experience with **VOD** and **DIGITAL TV**.
- Brief knowledge of cable head end
- Detail knowledge on receiving and transmitting of RF signal in cable network
- Experienced in troubleshooting RF signal in Network
- Trouble shooting of unnecessary Voltage drops, Current losses and RF signal loss
- Expertise in troubleshooting and installing **UPS** (uninterrupted power supply) of Alpha and MAXPRO brands
- Brief knowledge of **optical fiber cable** node.
- Experienced in Installing Amplifiers
- Good understanding low and high frequency **signal transmission**.
- Expertise in using **dB meters** like
- **SDA 5000** (stealth digital analyser)
- **CM 1000** (cable modem analyser)
- **Deviser dB meter, Multi-meter etc**

**7. Job Title** : Technician  
**Experience Period** : Dec 2007 to Dec-2008  
**Company Name** : Hi-Tech Security Products (Pvt) Ltd – Pakistan

## **Responsibilities**

CCTV technicians spend the majority of their time installing and maintaining CCTV systems. Additional duties included monitoring equipment, preparing purchasing requests for materials needed for each project and writing daily and monthly reports regarding maintenance work provided.

## **Professional Competencies:**

- Project Management
- Co-ordination
- Contract Administration & Management
- Site Management & Resource Planning
- Technical Expertise in evaluations and maintenance
- Arranged, coordinated, and lead meetings to discuss current and upcoming problems.
- Maintained a professional and comfortable interpersonal environment for my staff.
- Technical Documentation
- Management Support
- Airfield Lighting System Installation Designing (as built & proposed)
- Airfield Lighting system, Airport Projects Management
- Supply Chain, Sales & Marketing, Team Work.
- Project management skills like planning, scheduling, execution and monitoring and controlling
- Conversant to analyze specialist in Airfield Lighting drawings, Electrical SLDs.
- Site execution, installation, testing, commissioning of various AGL Equipment's.

## **ACADEMIC QUALIFICATIONS:**

- Bs.Tech (Electrical) 1st Div. 2018 NCBA & E (LCU Campus) Gulberg, Lahore Pakistan.
- DAE (Electrical) 2nd Div. 2009 Punjab Board of Technical Education Lahore, Pakistan
- Matriculation 4rt Div. 2006 Board of Intermediate and Secondary Education, Lahore, Pakistan

## **PROFESSIONAL QUALIFICATIONS:**

- Diploma in AutoCAD A+ 2013 Pakistan Industrial Technical Assistance Centre (**PITAC**)

## **CERTIFICATION:**

- Letter of Appreciation from Pakistan Air force for Quetta Airport Secondary Runway Installation of Precision Approach Lighting System.

## **COMPUTER SKILLS:**

SAP Business one, AutoCAD (2D), MS office, MS Windows XP, Internet & Email.

## **PERSONAL INFORMATION:**

Father Name : Maqsood Ahmed  
Religion : Islam  
Date of Birth : 04<sup>th</sup> December 1989  
Material Status : Single  
NIC No : 35202-2548714-7  
Nationality : Pakistani  
Passport No : AA7707141  
Driving Lic # : LE-15-49834

## **REFERENCES AND DOCUMENTS:**

Will be provided if required.

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