

## **SYED KASHIF ALI SHAH**

Maafaru International Airport Project, Noonu Atol, Maldives

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### **EDUCATION**

#### **BS [Computer Engineering]**

COMSATS Institute of Information Technology, Abbottabad, Pakistan

#### **Masters in Project Management (MPM)**

ZABIST Islamabad.

### **PROFESSIONAL TRAININGS & SKILLS**

#### AGL plus 4.0 Airfield Products & Solutions, ADB Training Dept. BELGIUM (June, 2015)

- MCR/FCU basic operation/Parameter settings, DIP Switch setting of FC/Control wiring, EFD/LFD calibration, PL/CL & CCL, Power Transformer tap setting, AGL equipment fault detection & removal, Site Commissioning.

#### Sponsored by Equip Global in AGL Conference SINGAPORE. (May, 2016)

- Presentation of Case studies related to the advance Airfield Lighting Systems.
- Panel discussions best practices Audit of electrical systems to enhance Operational Performance & Safety.

#### Data Communication Training

- One week training on VSAT (Satellite), iDirect SCPC (IP's, Switches, Backhauling) and Digital Cross Connect (DXX) organized by Pak Datacom Ltd , Islamabad.

#### Optical Fiber Systems

- Three months training in OPTICAL FIBER systems hands-on experience in FSM machine, OTDR, splicing, PDH/SDH.

### **EMPLOYMENT**

#### **RW ARMSTORNG**

##### Consultant Electrical Engineer (Airports Projects)

(March 2018 – To date)

- Conduct power systems analysis and develop co-ordination curves.
- Monitor electrical project performance against plan.
- Airfield lighting system and ATC designing.
- Report non conformities and propose corrective actions.
- General airport system reviews.

#### **ACR Aviation Capacity Resources AB, Sweden)**

##### BD/Services Engineer

(Dec, 2015 – March 2018)

- Support customers by recommending electrical airfield solutions & maintain constant communication with OEM's in order to ensure continuous improvement of customer service.
- Work with CEO of ACR International in determining the best channel to market for each major project based on strategic, economic, and customer requirements to assure that a high level of customer satisfaction and financial strength is achieved.
- Lead regional commercial strategies; including coverage for plans target customers, channel development and bid strategies/execution for region.
- Ensure the timely and accurate preparation and delivery of price quotations for Electrical projects in the assigned regions.
- Obtain and maintain comprehensive intelligence on project activity in the assigned regions through various sources to ensure a high level of awareness of project activity.
- Work directly with engineering firms and contractors to build specification base and relationships to enhance future business opportunities.

## **Siemens Pakistan Engineering Co. Ltd.**

(Infrastructures, Mobility & Airport Solutions department.)

### Electrical Project Engineer

(January, 2013 – Dec, 2015)

- Installation of CAT II with the provision of CAT III Airfield Ground Lighting (AGL) system including laying of 700 Kms of Primary series cable network at New Benazir Bhutto International Airport Project (NBBIAP) Islamabad.
- Installation of PLC based J-Bus fully redundant Airfield Lighting Control System (ALCS) supported by a fiber optic ring capable of controlling the entire airfield Circuits along with 55 Nos of arrival/departures routes, induction loop system (SMGC).
- Installation & Commissioning of MCR3, Distribution panels and Substation electrical wiring as well as ALCMS panel and controls.
- Commissioning of FCU3 (Flasher Control Unit) including FCU3 basic operation, DIP switch setting, Control wiring between FCU3 panels.
- Preparation of technical submittals for Primary/secondary Cables, Isolating Transformers, Airfield Ground lighting (Approach Lights, Inset Lights, Elevated).
- Installation of AGL Fixtures, Shallow/deep Bases. Usage of Installation Jigs and related tools.
- Shop drawings preparation of underground Medium Voltage (MV), Low Voltage (LV) and Control Cable and its execution.
- Designing & execution of Control Cable (10, 25 & 80 Pairs) for ALCS Systems.
- Plan and schedule the work and efficiently organize the site in order to meet an agreed program of deadlines.
- To ensure compliance with Quality Management System, Dos & Don'ts (Safety Precautions) and Accountancy Policies.
- Coordination with different contractor, CAA & Nespak/LBG.

## **Pakistan Telecom Employee Trust (PTET)**

### Electrical Engineer

(April 2012 – Dec 2012)

## **Pak Datacom Ltd**

(Subsidiary of Telecom Foundation) is a leading Data Communication service provider.

### (Engineer Transmission NOC)

(Jan, 2010 – April, 2012)

## **Projects Review**

- CAT I - Maafaru International Airport, Maldives (In Progress)
- CAT II - Airfield Lighting System at New Islamabad Int'l Airport.
- AGLAS Fault Rectification & Stop bar Project at Ras Al Khaimah Int'l Airport.
- Design & Installation of Taxiway Lighting System at Peshawar Int'l Airport.
- Design & Provision of AFLs System & Navids at Ormara Naval Base.
- Installation of Taxiway lighting System & ALCS Integration at PAF Base Vehari & PAF Base Faisal.
- Sialkot Int'l Airport.

## **SKILLS**

### **Software's:**

MS Office, Auto Cad, Primavera P6, MS Project.

### **Developing\_Tools & O.S:**

Microsoft Excel, Microsoft Windows (2000, XP, Win 7, 8), LINUX.

### **Others:**

Effective presentation and communication skills, Technical report writing.

## **Professional Memberships**

### **Pakistan Engineering Council**

Registration: COMP/6937

## **Personal Information**

**Passport Number :** QB5146702

**Date Of Birth :** 18th July, 1986

**Visa Status :** Residence Visa

**Marital Status:** Married