



# **ABDUL WADOOD KHAN S/O ABDUL QAYYUM KHAN**


**(B.SC. ELECTRICAL ENGINEER)**




## **Contact Information:**

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## **❖ Objective:**

To obtain a challenging position in a high-quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

## **❖ Education:**

### **★ COMSATS UNIVERSITY ABBOTTABAD**

Duration: (2014 to 2018)

Field: Bachelor of Science in Electrical Engineering



### **★ ISLAMIA COLLEGE PESHAWAR**

Duration: (2010 to 2012)

Field: Pre-Engineering

Level: F.Sc.

Grade: A



### **★ IQRA PUBLIC SCHOOL AND COLLEGE KOHAT**

Duration: (2009 to 2010)

Field: Science

Level: Matriculation

Grade: A1



## ❖ Experiences:

### A) AMT Electric PVT LTD.

(1<sup>st</sup> Sept 2022 to Present)



**Designation:** Sr. Application & Sales Engineer

#### ★ Responsibilities:

- Managing the Sales of (ABB & Federal)  
Low Voltage switchgear components MCBs, MCCBs, MPCBs, ACBs, ELCBs, RCCBs, Magnetic Contactors, Power Factor & Control Relays etc.

#### ★ Contact & Address:

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**Phone:** +9251-8433392-3

**Email:** [wadood.khan@amt-electric.com](mailto:wadood.khan@amt-electric.com)

**Web:** [www.amt-electric.com](http://www.amt-electric.com)

**AMT Electric Private Limited.**

**Head Office:** 3201-2, NSTP-NUST, Sector H-12, Islamabad, Pakistan.

**Liaison Office:** 44-GF, Liberty Mall, University Road, Peshawar, Pakistan.



## **B) HIGH RISE ELECTRICAL COMPANY PESHAWAR**

(June 2020 ~ Aug 2022)



**Designation:** Estimation & Design Engineer ( MV, LV )

### ★ **Responsibilities:**

- Component's selection & Estimation and Design of Main LT. Panels, Load Take Off Panels, ATS (Auto Transfer Switch), PFI (PowerFactor Improvement Plant), Phase Reversal, DOL (Direct On-line) Starter, ASD (Automatic Star Delta) Starter, Synchronizing Panels, Main, Sub-Main, Power & Light Distribution Boards as per Client's Requirements.
- Coordination with Customers/Consultants/ Contractors in all aspects of the project.
- Study and review of tender documents, BOQ (Bill. of Quantities) and SLD (Single Line Diagram) for proper estimating and prepare quotation from the BOQ and SLD.
- Calculation of Electrical & Mechanical Hardware, Mechanical Frame size of Cubicle, Copper Busbar & Links in Switchgear Design.
- Travelling to sites for site review and Calculating Power loads, Lighting loads, Transformers, Generators, Circuit breakers, short circuit level, Cables, BTB etc. for Creating conceptual and detailed designs of switchgear system.
- Pricing materials and labor cost of each BOQ item in the price comparison sheets.
- Preparing price comparison sheet for Each system and final cost summary.
- Estimation of LV Switchgear System with complete Technical and Commercial Details.
- Give technical support to sales & after sales team.
- Keep record up-to-date about every Project.
- Keep record up-to-date of all Electrical Equipment, about their modification & prices.
- Electrical Designing (Technical submittals) of Electrical panels i.e SLDs, Shop drawings and Electrical Mechanical drawings (AutoCAD)

### **About:**

High Rise Electrical Company is a low voltage switchgear Company which deals with Power Distribution Panels, Sub Distribution Panels, Synchronizing and Control panels, ATS/AMF Panels, PFI Panels, Bus Tie Ducts, LV & MV Panels, Perforated Powder Coated Cable trays & Ladders & Powder Coated Back Boxes.

### **Address:**

Plot#47, B4 Industrial Estate, Jamrud Road Hayatabad Peshawar, Phone# 091-3044481

## Courses & Certification:

- Registered Engineer- Pakistan Engineering Council (**PEC**)
- **ISO 9001:2015**  
(Quality management system)
- **ISO 14001:2015**  
(Environmental management system)
- **ISO 45001:2018**  
(Occupational healthsafety management system)
- Hands on Cisco Network Devices (IEEE) - **COMSATS**
- Hertz Intradepartmental Project Exhibition – **COMSATS**
- Entrepreneurship Development by managing technology and Innovation in water and Wastewater treatment projects -**PEC (10 April 2021)**
- Certificate of Green Power Summit 2021 (Merging renewable energy with technology) By **Schneider Electric**.
- Employers hire on attitude than any other skills-**PEC (29th June 2022)**
- Introduction to Industry 4.0 Technologies-**PEC (25th June 2022)**
- Industrial Wastewater Treatment & Recycling Technologies-**PEC (22nd June 2022)**
- Risk Assessment and Management-**PEC (28th may 2022)**
- Personal Branding and Career Choices for Engineers-**PEC (5<sup>th</sup> July 2022)**
- Public Policy: Concepts, Issues & Challenges-Engineer's Perspective-**PEC (26<sup>th</sup> July 2022)**
- Chemical Management System-**PEC (23<sup>rd</sup> July 2022)**
- Planning and Design of Micro Hydropower Plant-**PEC (16<sup>th</sup> July 2022)**
- Procurement and Contract Management-**PEC (25<sup>th</sup> August 2022)**
- Advanced numerical techniques (FLAC) For the design of tunnel and rock burst control in high Geo-stressed zones – **PEC (24<sup>th</sup> Nov 2022)**
- Construction Safety and challenges – **PEC (4<sup>th</sup> Nov 2022)**

❖ **Personal Information:**

- Age: 29
- Marital status: Single
- Nationality: Pakistani
- Gender: Male
- PEC REG. Number: ELECT/74396

❖ **Languages:**

- English: Professional
- Urdu: Native
- Pashto: Mother Tongue