

# AHMAD WASEEM

+923336385701

+923009686380

awaseem\_701@yahoo.com

Valid LV Driving License from Dubai and Pakistan .



## Objective

Seeking a challenging and rewarding career in a reputed organization where I may be able to exercise my knowledge and skills, and also to be a member of a professional team in order to give best of my abilities to the organization.

## Training & Professional Skills

- **HSE ( Health , Safety and Environment )** 2-Years Diploma .
- Half-day workshop on **HSE FOR LINE MANAGEMENT** conducted by **MDC Descon Engineering Limited**.
- Basic working knowledge of **PLC , VFD** and Engineering Software tools e.g **SIMATIC MANAGER , TIA V13 , , MATLAB , HFSS , FEKO , MS OFFICE , AUTOCAD**.
- **Project Management , Planning , QA/QC , MEP and Inventory Management** for small projects.
- **Inspection , Calibration , Installation , Cold Loop Test , Hart Loop Test , Commissioning and Maintenance** of field Instruments and Electrical Equipments , and **Electrification** for Project completion .

## Working Experience

### Al Qudwa Automation Systems .

**Tenure : Mar-2017 to Mar-2019 .**



#### Instrument Engineer

- Being a part of Al Qudwa Automation Systems working with EMICOOL a leading PLC based District Cooling Systems company, Prepare and update PPM project schedule based on the phases and scope of work .
- Responsible to Visit , Monitor and Maintain all Energy Transfer Station and District Cooling Plants in Terms of all Electrical Equipments and Instruments .
- Deeply observe on ETS,s Equipment , Instruments , PLC (Siemens) / VFD Siemens, Denfoss , ABB, Schneider ) , and solving the issues on scheduled based phases .
- Testing , Calibration ,Commissioning and Installation of Instruments and Swapping new updated PLC based software .
- Update all weekly and monthly reports to highlight all issues by sharing EMICOOL to Prepare monthly look ahead plans to set monthly based targets to meet the project deadlines.
- Monitor daily , Weekly and monthly progress, calculating earned men hours and making a comparison with actual men hours to determine efficiency and helping the execution to deploy the sufficient amount of craft on particular activity to timely achieve the set targets .

### Descon Engineering Limited .

**Tenure : May 2015 to Jan 2017**



#### Assistant Engineer E & I

- Verification of Electrical Drawings and Execute for the Power Plant Site construction as per approved Quality and Safety procedure for FFBL 118MW Coal Power Plant at Bin Qasim as Lead Instrument Boiler .
- Electrical and Instrumentation commissioning activities quality assurance and supervision.
- Installation /Maintenance of Substation equipment , Transformers , Switchgear, protection relay , Load Monitoring , Troubleshooting , Communication protocols and master station SCADA system etc on different Project/Site .
- Installation, commissioning, calibration, troubleshooting, maintenance (PM) of Field Instruments (Flow, Level, Temperature, Pressure), Tank Gauging, Analyzers (Conductivity, PH&ORP) Thermocouples RTDs.

## Trans Global Technologies .

Tenure : Feb 2012 to Sep 2013



### Operation Engineer E&I Division

- Monitoring the issues occurring in network and Making fault reports against the outages in the network.
- Escalation of issues to the related cluster owners as well as management.
- Keep record of Installation , Maintenance and service of Security Equipments to achieve monthly Targets .

## MicroTech Industries Pvt , Limited Pakistan .

Tenure : Nov 2005 to April 2007



### Technician Production

- Metering/Inspection/Checking and Reporting of S/P, 3/P and CT operated (LV, HV) energy meters (Electromechanical & Static).
- Joint Inspection / Testing of replaced of LV/HV CTs, VTs and CT operated KWH,KVARH (Electromechanical, Static & Tariff) energy meters in laboratory.

## Education

B.Sc – Electronics Engineering	The Islamia University of Bahawalpur.	2012
DAE – Electronics	Govt. College of Technology Bahawalpur	2005
S.S.C – (10 <sup>th</sup> Level)	Govt. Hight School, Bahawalpur	2002

## Professional Affiliation

Member of **Pakistan Engineering Council** (Registration number **PEC - ELECTRO/16418**)

## Co-Curricular Activities/Leadership Positions

### PROJECTS :

**Final Year Project** : Performance Evaluation of ac Conformal phased Array Antenna for **3G** cellular network (Got the Award Top Five Projects under **IEEE AEPEX 2012** at University College of Engineering and Technology)

### Term Projects :

- Controlling 7-segment display output, **UART** using **Verilog**.
- Aircraft Pitch control System Using **PID** and **Fuzzy Logic Controller**.

### PAPER & CO-STUDIES:

- Paper (Author): Performance Evaluation between **IPV4** and **IPV6** in the absence of link layer. (Acceptance)
- Event Organizer: Engineer's Entity

## Personals

Father's Name	<b>Abdul Qayyum (Late)</b>
Date of Birth	<b>January 17<sup>th</sup> 1986</b>
Nationality	<b>Pakistani</b>
Permanent Address	<b>House Number 447/C, Satellite Town Bahawalpur .</b>
Skype ID	<b>awaseem_7011</b>