

## ZAFAR IQBAL



### Contact

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### Skills

o Microsoft Office (words, excel, 80%  
Power point, outlook express etc.)  
Microsoft Windows XP.

sales 100%

Team Building 100%

problem solving 100%

### Languages

° English ° Arabic ° Urdu ° Punjabi °

### EXPERIENCE

#### King of Saudi Arabia Workshop

2019 -  
PRESENT

Service Engineer in Power Generation Department  
Working as a Service Engineer in Power Generation  
Department where I have the following  
responsibilities:

Trouble shooting/Maintenance of a main alternator  
(Stamford), Leroy Summer and  
Meccalte having capacity to perform Maggar test and  
troubleshoot

- Having capacity to perform the Cummins gensets, Doosan genset, Caterpillar, Parkin and Denyo gensets performed maintenance and troubleshoot with the respect to electrically as well mechanically.
- Cummins controller, Deep sea and Powerwizard.
- Troubleshooting and having capability to perform the updated calibration/ initial calibration with software
- Having practical skills to perform Top overhauling and major overhauling of Cummins gensets, Caterpillar gensets, Doosan gensets, Parkin gensets and Denyo gensets.

#### Olympia Blended Mill Pvt. Ltd Gulberg-III Lahore

2014 -  
2015

Worked as Service Electrician  
where I have the following responsibilities,

- ❖ The complete inspection and testing of PLC system.
- ❖ The complete inspection and testing of Invertors (Mitsubishi, ABB etc.)
- ❖ Start /delta panel and reverse/forward panel knowledge and skill.
- ❖ Auto-cone machines electronics card trouble-shooting.
- ❖ Trouble shooting of different rotating machines.
- ❖ Detailed practical assistance and guidance.

#### Bilal Engineering Pvt. Ltd. Lahore

2011 -  
2013

Worked as Service Electrician in the Product Support –  
department  
where I have the following responsibilities,

- ❖ Having sound knowledge and skill regarding the Power Panels.
- ❖ Having sound knowledge and skill regarding the Control Panels.

**Orient Energy Systems (pvt) Limited 01-Km Defence road, Off-Raiwind road, Lahore.**

2015 -

Service Engineer in the Product Support -department  
where I have the

2019

following responsibilities,

- ❖ Trouble shooting/maintenance of main alternator (Stamford) and also having capacity to perform Maggar Test.
- ❖ Having knowledge of Synchronization and practical implementation regarding load sharing/ power mode with respect of all Cummins controller PCCP.
- ❖ Having capacity to perform the Cummins gensets (22KVA-2250KVA) commissioning with respect to electrically as well mechanically.
- ❖ Cummins gensets (X, S, B, C, N, Q, K-series trouble shooting and provide pertinent solution to smoothen the operation.
- ❖ Cummins controller PCC (1301, 1302,2100,2300,3100, 3200, 3300) with HMI-211, HMI-220, HMI-320 trouble shooting and having capability to perform the updated calibration/ initial calibration with Cummins special service tool IN-POWER.
- ❖ Cummins gensets ECM (Electronic Control Module) trouble shooting and calibration with the assistance of special service tool IN-SITE with IN-LINE-06.
- ❖ Third party controllers like Deep Sea (Models: 6110, 8610, 8660 etc.) trouble shooting and calibration.
- ❖ Having practical skill to perform the 250 hours, 1000 hours, 2000 hours, 4000 hours routine schedule maintenance in all kind of Cummins gensets.
- ❖ The major overhauling of K-50 genset performed at Orient-workshop Lahore with assistance of seniors.
- ❖ Complete technical assistance provided toward critical problems to dig-out the pertinent solutions.
- ❖ The complete PDI (Pre-Delivery Inspection) of power gensets Electrically & Mechanically prior to new commissioning of gensets

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## EDUCATION

**Pak poly Technical institute**

2011

Diploma of associate Engineering (DAE Electrical)