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# Shehzad Alam

## Electrical Engineer

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+923116893222

Lakki Marwat, Pakistan

## PROFESSIONAL SUMMARY

- Electrical Engineer with 1+ years experience in installations, routine & preventive maintenance, inspection, Calibration, Troubleshooting, Commissioning of Electrical Systems.
- Excellent Problem Solving, Team Building, Training, Leadership, Motivational and Analytical Skills.
- Ability to provide technical assistance and resolution.

## EXPERIENCE

### **Chashma Ethanol Fuel Plant, Di-Khan -*Electrical Engineer***

July 2016 - PRESENT

#### ***Responsibilities:***

- High voltage (A.C motors): Erection, Maintenance & troubleshooting.
- Identify and propose improvements to existing Electrical Systems.
- Supervising of all MV/LV Motors overhauling jobs.
- Soft Starter, VFD erection, commissioning, operation & maintenance.
- Low voltage induction motors: Erection, commissioning, operation, & maintenance.
- Design system for Harmonics and Power factor control.
- Currently working on installation of new Ethanol Fuel plant project.

### **Aksa Sds Pvt Ltd, Islamabad - *Internee***

July 2015 - August 2015

- Programming of mini Printer using Dock-Light software.
- Learn how to send commands to electrical devices using Dock-Light.

### **Lucky Cement Ltd, Lakki Marwat - *Internee***

June 2014 - August 2014

- Studied different types of induction motors like Squirrel Cage induction motor.
- Learn working principle of Magnetic contactor, EOCR, Soft-starters, Timers.
- Studied different types of Circuit breakers like VCB, ACB, LBS, MCCB, MCB, and SF6.

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## EDUCATION

### **UET Peshawar, KPK -BSc. Electrical Engineering**

Sept 2012 - July 2016

CGPA: 3.03/4    1<sup>st</sup> Division

### **Govt Degree College, Lakki Marwat - FSc. Pre-Engineering**

May 2010 - July 2012

Marks: 847/1100    1<sup>st</sup> Division

### **BISE Bannu, KPK - Matric**

April 2008 - July 2010

Marks: 855/1050    1<sup>st</sup> Division

## TECHNICAL SKILLS

- MS Office (2010).
- DockLight, PSpice.
- MATLAB.
- Proteus, AUTOCAD, Microsoft Visual C++.
- Microsoft Windows (XP, 7, 8).

## CERTIFICATION

Registered with Pakistan Engineering council.

## LANGUAGES

- English
- Urdu
- Pashto