



SUDHAIR BADSHAH (ELECTRICAL ENGINEER)

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PEC Reg No. : Elect/49790

Address: Mohalla Babar Khel Village & P.O Katlang, Tehsil Katlang, District Mardan, KPK Pakistan.

OBJECTIVE

My goal is to become associated with company where I can utilize my skills and gain further experience while enhancing the company productivity and reputation.

QUALIFICATION

BE Electrical Engineering (BEE)	Passing Year	Marks/CGPA
Abasyn University Peshawar Pakistan (AUP)	2010-2014	3.18/4.00
Higher Secondary School Certificate (HSSC)		
Tufail shaheed Army College Mardan Cantt	2008-2010	1 st Div.
Secondary School Certificate (SSC)		
Oxford Public School Katlang Mardan	2006-2008	A-Grade

FINAL YEAR PROJECT

Wireless Power Transfer via Resonance Inductive Coupling (WPT-RIC)

SKILLS & ACTIVITIES

Computer Skills: Windows Operating, Microsoft Office, Good Typing Speed

Technical Grip: Matlab, AutoCAD, Electronic Work Bench, Basic C/C++

Proteus, Packet Tracer, 8085 Microcontroller

APPRENTICE SHIP

Internship on 132kv city grid station Peshawar Pakistan

Internship on premier sugar mill Mardan KPK, Pakistan

EXPERIENCE

Trainee Engineer on Sarhad Textile Mills, Industrial Estate, Gadoon Amazai Sawabi, KPK

Status: Left the job

Responsibility:

- I have completed three months of duration as trainee engineer in electrical maintenance section under the surveillance of technical staff.
- Prepare and maintain records, logs, reports and similar information as requested.
- Also give a daily maintenance report of electrical equipment.
- Also give a daily and monthly report utilization of electrical energy.
- Ensure proper and smooth running and operation of motors, electrical panels and transformer etc.

Responsibility:

- My key role to control and manage the whole electrical works in factory.
- Following responsibilities which is assigns to me are listed below.
 - Electrical maintenance of various electrical machines inside the factory like 3 –phase induction motors, welding plant, heat gun, grinder machine and electrical maintenance of heavy cranes.
 - Troubleshooting of electrical panels.
 - 11KV substation control composed with unit of three 1 MVA Transformers for the distribution of electrical energy to whole factory.
 - Power transformer outdoor panel control wiring of 160 MVA, 31/40 MVA, 20/26 MVA & 10/13 MVA with proper drawing.
 - Transformer outdoor control panel and motor drive unit (MDU) coupling with auxiliary control panel on drawing base.
 - Power transformer internal protection control from Buchholz's relay, Winding temperature indicator, oil temperature indicator, oil level indicator for conservator, CT and earthing connection.
 - Repair transformer works i.e., electrical cabling, control wiring of panels.
 - Planning for lighting inside the factory.
 - Ensure safety measurements during installation of electrical equipment's.
 - Ensure that all electrical equipment's are properly functional.
 - Make report about utilization of electrical energy on daily and monthly base.

COMMUNICATION SKILLS

Good oral and written communication in English, Urdu and Pashtu

PERSONAL INFORMATION

Fathers Name	Wakeel Badshah
CNIC No.	16101-2344715-9
Domicile	Mardan KPK Pakistan
Religion	Islam
Nationality	Pakistani
Marital status	single
Date of birth	January 07, 1993

REFERENCES

Will be provided if required