



ABDUL HASEEB

***Electrical Engineer
(PEC Registered)***

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OBJECTIVE

To work with leading corporate of high tech environment with committed & dedicated people with utilizing my potential, willing to work as a key player in changing and creative environment.

PERSONAL INFORMATION

Father Name: Mirza Akram Baig
Date of Birth: 14th December 1994
CNIC: 36302-4740691-7
Religion: Islam
Nationality: Pakistani
Domicile: Punjab
Marital Status: Single

WORK EXPERIENCE

Presently working as an Assistant Electrical Engineer at 12 MW (6x1, 3x2 MW) HT and 06 MW LT plants of Electrical Department of Two Star Industries Pvt Limited from March 2017 till Now.

JOB PROFILE

Having a good hand on experience in erection, testing, commissioning & termination of Electrical equipment of 12 MW Thermal power plant & exposure to latest maintenance techniques in Operation & Maintenance of Electrical System & have hand on experiences in Following fields:

- 7.5MVA/3.75MVA, 6.6 kV, Brushless Excitation Turbo Alternator & its auxiliaries (AVR, PMG, Main Exciter, and NGR) make: TOYO DENKI
- Power Transformers, 6.6/11KV
- 14 Unit Distribution Transformers (1.5 MVA each)
- HT and LT Circuit Breakers (VCB, OCB, ACB)
- HT and LT Motors
- VFD's

WORKING KNOWLEDGE

- Installation, Testing & handling of Transformers, Motors, CT/PT, HT/LT Breakers, Relays & HT/LT Cables
- Installation, testing & operation of HT/LT Switchgears including Power and Control wiring
- Active participation in Periodical Shutdown & General Maintenance Work
- Operation & handling of MCC Panels
- Alternators synchronizing
- PF-improvement
- Load Managing during critical period
- Maintenance Supervision, Troubleshooting breakdown & Improve it
- Motor Starting Methods (Control and Power Circuits)

QUALIFICATION

Exam Passed	Session	Result	Institution
B.Sc Electrical Engineering	2012-2016	2.88 CGPA	Muhammad Nawaz Sharif University of Engineering & Technology (UET) Multan
Intermediate	2010-2012	83%	KIPS College Multan
Matriculation	2008-2010	91%	Noukhez Public School Multan

PROFESSIONAL CERTIFICATE

- **IOSH** Managing Safely V4.0

PROJECTS UNDER TAKEN

- **Final Year Project:**
- Smart Hybrid Inverter, having renewable sources combined with WAPDA (Main Supply) to save the cost of WAPDA.
Steps Involved
 - ✓ 3 sources are being used simultaneously
 - ✓ AC to DC Conversion (Where Necessary)
 - ✓ Comparing sources via Micro-Controller
 - ✓ Indication & Selection of source via Micro-Controller
 - ✓ Relays & MOSFETS via Micro-Controller
 - ✓ Charging of Battery
 - ✓ Inverter Circuit for AC Output Voltage
 - ✓ PWM Modulation via Micro-Controller
 - ✓ Inverter Protection
 - ✓ Load Metering
- **Semester Projects:**
- Temperature sensed fan speed control with LCD display
- Water Level Sensor with seven segment Display
- Audio Amplifier 40watt
- Auto Intensity Control of LED Lights

COMPUTER PROFICIENCY

- MS Office
- PLC
- MATLAB
- Proteus & Keil
- Power Word Simulator
- C Language
- AutoCad

COMMUNICATION SKILLS

- Excellent interpersonal and communication skills
- Proactive and Self Driven
- Adaptable to changes and working in stress environment
- Ability to work independently under demanding situations
- Ability to manage multiple assignments
- Ability to evaluate data, formulate technical reports and implement recommendations