

Bilawal Shahzad

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Career objective

Dedicated, dynamic Electrical Engineer with a Bachelor's degree; seeking an opportunity to work in the electrical department of an established organization.

Profile summary

01 Year of work experience in Electrical, projects, maintenance and support roles. Experience with electrical engineering drawings/datasheets, Commissioning, drives parameter settings and commissioning, planning of Project site, erection & maintenance.

Comprehensive knowledge and experience in various industries products used in industry for automation, communication and power. Sound knowledge of power distribution systems.

Education

- BS in Electronics and Electrical System (4-Years) from The University of Lahore, Lahore in the year of 2017.
- Higher Secondary Certificate (H.S.C) from Govt. Degree College Miani (Sargodha) in 2012.
- Secondary School Certificate (S.S.C) from 2010 from Government High School Malakwal 2010.

International english language testing system (IELTS) Academic

- Bands 6.0

Technical interpersonal skills

- Good knowledge of Power circuit, Transformers, Power cables, industrial Electronics equipment, PLC, VFD drives, Motor starter, motor protection, Bus bar protection, Transmission lines protection & Protection Relays.
- Good knowledge of MS-Excel, MS-World, Electrical Auto cad, Porteous and Multisim.
- Good knowledge of Electrical drawings, P&ID.
- Sound interpersonal and communication abilities.
- Having good written and verbal communication skills.
- Ability to perform with minimum supervision or work a team player.

Experience

I. Falcon international

10 Months experience of 75KTPA expansion project in **ICI Pakistan Limited Soda Ash Business** with **Falcon International**, as an Electrical Engineer. My role and responsibility are below:

- Supervision of assigned Work.
- HT, LT & Control Cables Laying.
- Installation & Termination of Power transformers.
- Installation & Termination of DCS system, HT, LT Panels.
- Installation, Testing and commissioning of different size of Electrical Motors.
- Activity reports on the daily basis of management. Monitor the performance of contractors to ensure compliance with the relevant standards and Specifications.
- Insulation & Earthing Test of HT & LT cables.
- Carry out the assigned electrical tasks as per work request.

Internships

- I. 01-month internship in ICI Pakistan Limited.
- II. 03-month internship in Kampala Industries (Pvt) Limited. My role and responsibility are below:

- Maintain the daily electrical fault summary report.
- Arrange the different type of spare part from the store for maintenance.
- Regular check the power factor system.
- Weekly test all motor protection system.
- Motors overhauling with the support of a technical team.
- Carry out the assigned electrical tasks as per work request.

Trainings & Conferences

- 2 days Safety Orientation held in ICI Pakistan.
- 5 Days MS- Excel workshop held in The University of Lahore.

Final year project (Generator Protection)

The main objective of this project to protect the Diesel Generator protection from Under voltage, over voltage, under frequency, over frequency, over current, Short circuit, Engine overheat, winding overheat. Using CT, PT, Zero Crossing and Microcontroller.

Engineering & Programming courses

- Electrical Circuits

- Power Systems
- Control Engineering
- Digital Systems
- Power Electronics
- Power Plant
- Power Protection Systems
- Instrumentation and Measurements
- Engineering Computing
- Data Structures
- CAD courses
- Microprocessors & Embedded Systems

Personal Profile

Father's Name:	Gulzar Ahmad
Date of Birth:	Dec. 03, 1994
Nationality:	Pakistani
Gender:	Male
Marital Status:	Unmarried
Languages:	English, Urdu, Punjabi

Availability

Immediately
