

JEHANZAIB ALBERT

ELECTRICAL ENGINEER (PEC REGISTERED)



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“To establish synergy and optimization of God-given resources wherever to serve”

Career Objective

To work in a competitive environment that effectively utilizes my analytical, interpersonal, leadership, and organizational skills to conceive and achieve solutions. The solutions help the organization not only meet its targets but also allow it to grow, thereby, enhancing my skills as an individual and as a key player in the organization’s development.

EDUCATION

University of South Asia (4-Year Degree)

Lahore, Pakistan

B.SC Electrical Engineering

Punjab Technical Board (3-Year Diploma)

Lahore, Pakistan

Diploma in Associate Engineering in Electronics

Forman Christian College (2006-2008)

Lahore, Pakistan

Intermediate in F.S.C (Pre-Eng)

Cathedral No 4 School (2004-2006)

Lahore, Pakistan

Matriculation in Science

PROFESSIONAL EXPERIENCE

Digito Systems and Design (Sub-Contractor of International Company)

Designation: Electrical Design and Comms Engineer (From April 2022 to Continue)

Job Description

- Produce Detail Underground Electrical Design according to the utility’s design and drafting standards, clearance calculations, cable pulling calculations, detailed cross-sections, kiosk schematics, kiosk footing and earthing arrangement, cables, public lighting schedules, etc.
- Liaising with other disciplined engineers regarding asset coordination and liaising with authorities for any non-standard construction and/or dispensation required in exceptional circumstances.
- Deliver not only P-category public lighting design for car parks, private roads, and council roads but also V-Category lighting for Vic Roads. All lighting design produced meets the AS/NZS1158 standard and council or Vic Roads standards.
- Produce NBN Pit and Pipe Design for Greenfield estates.
- Manage Electrical and NBN Project Delivery internal and external documentation that includes utility project registration agreements, contracts, offers, various audit reports, and invoices.
- Well-versed with Powercor, Ausnet, Jemena, and United Energy drafting and Design Standards, their project registration, and the project delivery process. Moreover, possesses substantial knowledge of VESI standards, related VicRoads, and Australian standards and council regulations.

SRA INTERNATIONAL. (Lahore, Pakistan)

Costing and Analysis Engineer (From March 2018 to August 2022)

Job Description

- Study/Review of tender documents scope of work, drawing, BOQ specification client's requirement, etc. From the tender documents for proper estimating works.
- Preparing technical queries for ambiguities in drawings specification and BOQ.
- Coordination with the Switchgear department regarding the project.
- Assist the project manager with the management of the project scope.

PAK ELEKTRON LIMITED. (Lahore, Pakistan)

A well-established Switchgear Company & that manufacture various kind of switchgear items.

Marketing & Sales Engineer (From January 2017 to January 2018)

Job Description

- Preparation of bids/quotations/offers against customers' inquiries.
- Follow up on the submitted bids/quotations/offers with the respective client.
- Coordinate with design & manufacturing dept. for timely completion of
- Processing of orders, and their execution up to completion.
- Coordinate with Q.A. for the pre-delivery inspection of finished products.

Electrical Design Engineer (Switchgear) (From August 2015 to December 2016)

Job Description

- Study Tender Documents, Prepare Bills of Quantities, Technical drawings, and Technical Specifications of electrical systems to ensure that installation and operations conform to standards and customer requirements.
- To plan and supervise all activities to the Electrical/Mechanical design of switchgear.
- Fill up and evaluate tender inquiries.

ENGINEERING EXPERTISE

LOW VOLTAGE SWITCHGEAR

- Synchronization Panels (Multiple Numbers of GENSETs & Utility Supplies at Low Voltage Level.
- LV Power panel (Switchboards containing multiple numbers of
- ATS/AMF Panels (between GENSETs & Utility & Between
- Motor Control Centre panel (with Local & Remote-Control Options for DOL, ASD, REV/FOR, VFD & Soft Starter).
- Power Factor Improvement Panel
- Power Distribution Board
- Lightning Distribution Board
- Street light Control Panel
- Sub Main Panels Boards
- Feeder Pillar Panels
- LV Metering Control Panel

MEDIUM VOLTAGE SWITCHGEAR

- Incoming Panel
- Outgoing Panel (for Distribution T/F)
- Bus Coupler (for Coupling of two or more sources)
- Capacitor Control Panel
 - Consumer Panel (for Specified Customer in Grid station)
 - Owner Panel (Transformer Protection Panel)
 - Industrial Panel (for Metering in industries)

COMPACT KIOSK-TYPE SUB-SUBSTATION

- Kiosk Sub-Station has an MV compartment that uses (RMU/VCB/LBS panels), a Transformer compartment that uses (Dry/Oil immersed) & LV compartment which uses (ACB/MCCBs) portions.

132/220KV GRID STATION PANELS

- Relay panel for Line Protection Panels
- Control Panel for Line Protection Panels
- Relay panel for Transformer Protection Panels
- Control panel for Transformer Protection Panels
- AC/DC Auxiliary Control panel

MAJOR PROJECTS

- MEPCO, Dera Murad Jamali, DRGCC (Relay and Control Panels)
- National Development Complex
- Etihad Mini Substation
- Alliance Sugar Mills
- JDW Mills
- Hamza Sugar Mills
- Dalda Foods
- US Denim Mills
- Al Moiz Industries

PROFICIENCY IN

- PowerPoint
- MS Word
- Advance Excel

PERSONAL INFORMATION

Father Name: Albert Gulzar Dass
Date of birth: 17-07-1990
Nationality: Pakistani
N.I.C No: 35201-8209147-1
Passport Number: AD1731471
Marital Status: Married
Religion: Christian
Language: English, Urdu, Punjabi

