

ELECTRICAL ENGINEER

Rizwan Haider

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Address: Sialkot, Pakistan

Profession: Site Engineer (Electrical)



CAREER OBJECTIVE:

Looking forward to join a reputable institution / organization where I shall contribute in a professional manner and be a key part of the growth & success of the company. In return, I will gain experience, enhance my knowledge and abilities which will aid and encourage me with my future.

PROFESSIONAL WORK EXPERIENCE:

Organization: Pak Elektron Limited.
Tenure: (October- 2017 to Present)
Designations: Senior Site Engineer (Electrical)
Projects:



Manufacture, Supply, Installation, Testing and Commissioning of Equipment and associated Civil Works for 220/132KV Chakdara Grid Station (**Successfully energized**)

Manufacture, Supply, Installation, Testing and Commissioning of Equipment and associated Civil Works for 220/132KV Dera Ismail Grid Station (**Successfully energized**)

Responsibilities:

- Estimates, prepares and assigns the resources such as manpower, materials, equipment, tools, etc., required for all electrical and related works prior to execution
- Plans and analyses all possible construction methodologies and recommends the best options to the Project Manager for approval prior to execution at site. Make BOQ for different materials.
- Plan, execute and monitor all electrical related works in the switchyard as well as the buildings and coordinates the works to civil groups.
- Manages directly and provide engineering and technical supports to all the electrical work groups at site and ensures accomplishments of all targets on daily basis.
- Coordinates with Client (NTDC) / Consultant's (BARQAAB) representatives for any site instructions and inspection of works.
- Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required.
- Ensures that all the works done are in accordance with the approved construction drawings, contract documents, project specifications, and all applicable standards whether local, national or international standards.
- Ensure that the project execution will be done according to all applicable HSE standards and housekeeping

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Organization: Potential Engineers (pvt) Ltd.
Tenure: (March- 2015 to September-2017)
Designations: Site Engineer (Electrical)
Project: CONTRACT NO. 3262 DESIGN, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF PLANT AND EQUIPMENT FOR Gujrat 220/132 KV SUBSTATION
(March, 2015 to Present)



Responsibilities:

- Under the direct supervision of the Project Manager, monitoring the actual execution of all electrical related works of the project, to ensure that the work has been done in accordance with all the approved drawings, contract documents, specifications and all applicable standards.
- Responsible for implementations and monitoring of all electrical related works at site.
- To estimate, prepare and assign the resources such as manpower, materials, consumables, equipment, tools, etc., required for all electrical and related works prior to execution.
- To interpret construction drawings and to study the contract documents and applicable standards or specifications prior to execution of any jobs.
- Manages directly and provide engineering and technical supports to all the electrical work groups at site.
- Plans the execution of all electrical related works and coordinates the works to mechanical and civil groups.
- Coordinates with Client / Consultant's representatives for any site instructions and inspection of works.
- Assign targets for accomplishments and ensure targets are met on daily basis for all electrical groups at site.
- Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required.

Organization: Javid International (pvt) Ltd. (Jilani Plastic)
Tenure: (December-2014 to March-2015)
Designations: Electrical Maintenance Engineer



Responsibilities:

- Study, analyze and observe the process of shopping Bag making machine and check electrical motors (AC & DC), MCC, trouble shooting.
- Lead the team of technicians and supervisors to affectively perform the project.
- Assisted MEP (Mechanical, Electrical and Plumbing) related work
- Installation of AC/ DC Control Panels and indoor/outdoor lighting installation as per drawing.
- Supervising the installation of Main distribution boards (MDB's), sub main distribution boards (SMDB's), final distribution boards (FDB's).

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ACADEMIC EDUCATION:

Bachelor's degree in Electrical Engineering (2010-2014)

(3.21/4.00 CGPA)

(HITEC University Taxila Cantt)

Memberships:

- Pakistan Engineering Council

Achieved Targets:

- Transformer Erection along with complete installation of accessories
- Steel Structure Erection and Equipment Installation
- All Control, Protection, SAS Panel erection
- 11kV Switchgear Panel Installation
- Battery Bank, LV AC DC and Battery Charger panel Erection and commissioning
- Cable Tray Installation
- Grounding Mesh laying and testing
- Over Head Bus Bar Stringing and Equipment Interconnections
- Cable laying and termination (supervision)
- CT & VT Circuit verification.
- Functional and Scheme testing (understanding of schematic drawings)
- Relay Testing (done as a supporting Engineer)

EXTRA-CURRICULAR ACTIVITIES:

- Worked as an HR Director of HITEC Literary and Debating Society.
- Attend workshop "2ND Entrepreneurship Conference LCL" at Convention Centre, Islamabad
- Sports (Badminton, Cricket, football)

TECHNICAL AND SOFTWARE SKILLS:

- MS Office (Word, Power point, Excel)
- AutoCAD
- Proteus (Electronic Circuit Design)
- Testing of Switchyard equipment (Transformer, CT, CVT, DS and CB).

PERSONAL INFORMATION:

Father's Name	:	Muhammad Bashir Shahid
Date of Birth	:	May, 7-1991
Nationality	:	Pakistani
Passport number	:	CU6978861
Religion	:	Islam
Gender	:	Male
Marital status	:	Single
Languages	:	English, Urdu, Punjabi