Muhammad Kamran Haider

Electrical Engineer

Pakistan Engineering Council Membership No. Elect/43425

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**OBJECTIVE:**

*To work as an employee in a prestigious organization that warrants an Opportunity not only to learn but also to demonstrate skills acquired over the course of my professional studies. I am an enthusiastic, reliable, ambitious and a good communicator, which enforces me to work on my own initiative individually and as part of a team.*

AREAS OF EXPERTISE:

* Possess good written and communication skills in English
* Having expertise in Microsoft Office, AutoCAD (Electrical), Micro station, Proteous, C, C++, Mat lab, Assembly language
* DCS, SCADA and PLC.
* Work procedures and report writing
* Ability to work in a team or individually.
* EHV Transmission line
* Calculation of Transmission Losses

QUALIFICATION

|  |  |  |
| --- | --- | --- |
| * BSc. Electrical Engineering (Power) | | 2010-2014 |
|  | COMSATS Institute of Information Technology, Abbottabad. |  |
|  | * FSc. (Pre- Engineering) | 2008-2010 |
|  | B.I.S.E Multan |  |
|  | * Matric (Science) | 2007-2008 |
|  | B.I.S.E Faisalabad |  |

PROFESSIONAL EXPERIENCE:

**01. Pakistan (April 2015 To Till Date)**

**EMPLOYER: Ibrahim Energy Limited, Faisalabad**

**Type of work:** Construction of Power Generation Plant (77 MW)

Position: Electrical Engineer

**Job Description**

* Interprets construction drawings and studies the contract documents (PTS) and applicable standards or specifications.
* Project Material Co-ordination.
* Estimates, prepares and assigns the resources such as manpower, materials, consumables, equipment, tools, etc.
* Coordinates with Contractor’s for any site instructions and inspection of works.
* Preparation of cable schedules and supervision of laying power/control cables.
* Preparation of power/control cable termination schedules, ferruling as per approved schematics.
* Installation and commissioning of SCADA, SOE and Annunciation Panels.
* Installation and commissioning of Switchgear panels, Protection panels, Main Distribution Board, Lighting panel and AC/DC panels.
* Installation and commissioning of UPS and back up batteries.
* Erection and commissioning of Power Transformer up to 25 MVA

**02. Pakistan (Nov, 2014 TO March, 2015)**

**EMPLOYER: KAPCO (Kot Addu Power Company)**

**Type of work:** Operation and Maintenance of KAPCO Power Generation Plant (1600 MW)

Position: Internee / Trainee Electrical Engineer

**Job’s Duties**

* To understand the schematic logic of Gas Turbines and Steam turbines LV and HV switchgears. Generators, Motors.
* Reading of fault and diagnose history.
* Co ordinate with operation and maintenance team of Gas Turbines and Steam turbines.
* Preparation of single line for distribution of Gas Turbines and Steam turbines

**03. Pakistan (Sep, 2014 To Oct, 2014)**

**EMPLOYER: PEMPAK (Perfect Electro Mek Pvt. Ltd)**

**Type of work:** Manufacturing of Electrical Switchgear

Position: Internee / Trainee Electrical Engineer

**Learning Objective**

* Observation of Switchgear manufacturing process
* Reading diagrams of Electrical Wiring, Switchgear Designing Designing of L.T, and H.T panels
* Assist in Control Diagrams
* Assist in designing of (PFI) Power factor Improvement Panels
* Star Delta Starter of Motors, Capacitor Banks, Soft Connections and Functioning

**PERSONNEL DETAILS:**

Father’s Name : Allah Ditta (Late)

Nationality : Pakistani

N.I.C : 33204-0427080-7

Date of Birth : 13.01.1991

Permanent Address : MALIK Allah Ditta Patwari (Late) Near Masjid Abdul Latif Shah WALI Ahmad Pur Sial,Teh. Ahmad Pur Sial, distt. Jhang