**SALMAN SHEIKH**

A/501, Rajdeep Society,

Opp. Sheetal Cinema,

L.B.S Marg, Kurla (West)

Mumbai 400-070

**Senior Electrical Design Engineer**

Dear Sir/Madam:

This letter is to introduce myself and to let you know of my interest in becoming a part of your company. The enclosed resume will furnish you with information concerning my overall employment background, training, education and skills. My work abilities are backed up with experiences and knowledge. I assure you that I can successfully fulfill any obligations requiring of any responsibilities upon your company.

In each of my previous job experiences, I have performed my assignments with a high degree of skill and professionalism. My current objective is to obtain a position that will fully utilize my skills and offer an opportunity for continued professional growth.

Having the ability to develop physical substation drawings including but not limited to SLD, Electical layout plans & section, Foundation & Cable trench layout, EKD plan & section for upto 400kV substations and being well versed with softwares like AutoCAD & MS Office are my forte.

I have been trained in direct shielding studies to protect substation equipment against lightning strikes as well as develop Grounding Plan and Detail drawings by perform grounding calculations.

I am also moderately versed with Sag & tension Calculations as well as effects of Short circuit force & its calculation & have knowledge and understanding of substation components and their functions.

I believe in excellence and have always dedicated myself, my talents and my creative abilities to ensure the successful accomplishment of any company goals. My positive attitude and willingness to give 100% makes me a valuable asset to any organization that would employ me. I am confident that my skills will be an asset and have a favorable impact in your organization.

I look forward to hearing from you in the near future and hopefully to schedule an interview in which I hope to learn more about your company, it’s goals and plans and how I may be able to contribute to its continued success and growth.

Thank you for your time.

Sincerely yours,

**Salman Sheikh**

**SALMAN SHEIKH**

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**Skype ID:** salman\_sheikh90

***Seeking assignments in Electrical Engineering preferably with a growth oriented organisation of high repute.***

**PROFESSIONAL SYNOPSIS**

* **B.E. in Electrical** from Smt. Indira Gandhi College of Engineering, Koparkhairane, Mumbai University in 2011.
* Well versed with **AutoCAD 2014** & working knowledge of MS office tools such as **MS Excel**, **MS Word** and **MS PowerPoint.**
* Worked with clients like PGCIL, MPPTCL, MSEDCL & WBSEDCL.
* Independently handling the design & design co-ordination of **13 projects** single handedly including Metering, LT lines, HT lines, Distribution substations, EHV substations & Transmission lines in VEEPL.
* Ability to carry out HV/EHV substation design and drawings for AIS substations.
* Well versed with the Preparation of layout drawings and calculations like Short circuit force, Earthing, Direct lightning stroke protection, Sag & tension, etc. as well as BOQ preparation even during re tender engineering.
* Experience in substation design from 33kV to 765kV alongwith working knowledge of industry standards like IEC, IS, IEEE, ANSI.
* Versed with primary design engineering and secondary engineering.
* Knowledge of sizing calculations like battery sizing, inverter sizing, DG sizing, cable sizing, etc.
* Ability to develop detailed physical design drawings required to construct new or modify existing substations including but not limited to SLD, Plans, sections, FDN & cable trench layout, EKD layout plan & section, bill of materials, yard layouts, plans, sections and other physical layout drawings.
* Knowledge and understanding of substation components and their functions as well as design documents and drawings necessary to complete a project.
* Strong communication skills, relationship management, interpersonal skills with the ability to network with project members, consultants & vendors with ease.
* Ability to work in a team environment and to coordinate the work of various engineering disciplines and contractors to complete an integrated project.

**EMPLOYMENT SCAN**

***Vikran Engg. & Exim. Pvt. Ltd. Design Engineer Currently***

**Job Description at VEEPL:**

* Only Design Engineer in VIKRAN independently handling design & design co-ordination of 13 projects worth Rs. 600 Crores.
* Preparing Electricals drawings for **132/33kV & 220/132 EHV Substations**
* Design co-ordination for drawings of 132kV & 220kV Transmission towers for completion of project.
* Preparing drawings for 11kV & 33kV Distribution Lines.
* Design co-ordination for drawings related to 11kV, 33kV, LT lines & service connections.
* Responsible for clarification & drawing approvals from client end.
* Co-ordination with vendors/suppliers for the technical clarification of equipments with respect to the requirement of the project.
* Provide Engineering support for projects.
* ERP implementation support.
* Pre-tender Engineering of all projects ranging from metering connections, 11kV Lines, 33kV lines, Substations, etc.

**Project Details :**

* MPMKVVCL’s feeder separation programme in Sheopur District of Madhya Pradesh.
* MPMKVVCL’s feeder separation programme in Datia District of Madhya Pradesh
* MPPTCL’s Construction of new **220/132kV & 132/33kV substations**, transmission lines and Augmentation work/feeder bay work on total turnkey basis in Shahdol & Satna.
* MPMKVVCL’s Electrification works in Gwalior region of DATIA District under DDUGJY for construction of New **33/11kV Substation**,11 KV bay extension, 33 kV lines, 11 kV & LT lines & Installation of distribution transformer, installation & replacement of meters for BPL consumers.
* SBPDCL’s Turn Key contracts for Providing APL Service Connection with LT line Extension in Gaya circle in Bihar.
* SBPDCL’s Full Scale Village Electrification works in Bhagalpur District of Bihar on Turnkey Basis.
* MPPKVVCL’s Electrification works in Gwalior region of DATIA District under DDUGJY for construction of New **33/11kV Substation**,11 KV bay extension, 33 kV lines, 11 kV & LT lines & Installation of distribution transformer, installation & replacement of meters for BPL consumers.
* MPPKVVCL’s contract for New & augmentation of 11 KV Line, LT line & Distribution transformer in Indore city circle under IPDS scheme-Lot-09
* MPPKVVCL’s contract for New & augmentation of 11 KV Line, LT line & Distribution transformer in Indore city circle under IPDS scheme-Lot-012
* MPMKVVCL’s Strengthening of Sub-Transmission and Distribution Network in towns of Gwalior (O&M) Circle Lot-VII under IPDS scheme
* MPMKVVCL’s Strengthening of Sub-Transmission and Distribution Network in towns of Gwalior (City) Circle Lot-VIII under IPDS scheme
* MPMKVVCL’s Strengthening of Sub-Transmission and Distribution Network in towns of Morena Circle Lot-IX under IPDS scheme

**EMPLOYMENT SCAN**

***Bajaj Electricals Limited Engineer-Design May 2014 to Aug 2015***

**Job Description at BEL:**

* Preparing Electricals drawings for **132/33kV Substations**.
* Pre-tender Engineering of substations.
* Co-ordination with vendors/suppliers for the technical clarification of substation equipments with respect to the requirement of the project.
* Co-ordination with site engineers for execution of work and ensuring it in accordance with design & Client requirement.
* Purchase Order booking for Bill payment of Site Contractors via **Oracle Ebiz** application.
* Sales Order booking in the system through **Siebel** consumer goods application.
* Site monitoring with the help of **Vector Pro** application.
* Keeping track record of materials supplied at site through **Leap Ahead** application.

**Project Details :**

* MPPTCL’s Construction of new **132/33kV substations**, transmission lines and Augmentation work/feeder bay work on total turnkey basis in Gwalior Circle.
* WBSEDCL’s Construction of **132/33kV substation** at Dhenkikote (Ghatagaon) & Associated 132kV SC Line from Karanjia S/S to Dhenkikote S/S & 1 no. Feeder Bay Extension at Karanji.

***Jyoti Structures Limited Senior Officer Aug 2011 to April 2014***

**Job Description at JSL:**

* Preparing Electrical Drawings for **66/11kV & 33/11kV Substations**.
* Co-ordination with vendors/suppliers for the technical clarification of substation equipments with respect to the requirement of the project.
* Pre-tender Engineering of substations.

**Project Details :**

* IndiaBulls’ construction of **400kV** Line Bays at Akola & Babhaleshwar **Substations**.
* MSEDCL’s 66kV Level Elimination Scheme in Amravati and Nagpur Zone consisting of **33/11kV substations** & Distribution lines.
* Co-assisting in PGCIL’s various Substation Packages namely :

1. **765/400 kV** Nellore (New), 765/400kV Kurnool (Extn) & 765/400kV Raichur (Extn) substation associated with ISGS Krishnapatnam area of A.P.
2. **765/400 kV** Jabalpur Pooling Station & Extension of 400kV Jabalpur substation associated with Transmission system for Phase – I generation projects in Orissa part –B.
3. **400/220kV** Wanpoh (New) and Extension of 400kV Kishenpur substation under NRSS – XVI

**SCHOLASTICS**

* **Secondary School Certificate (S.S.C)** from Holy Cross High School, Kurla, Mumbai in 2005 securing 76.13%.
* **Diploma in Electrical** from M.H. Saboo Siddik Polytechnic, Byculla, Mumbai in 2008 securing

64.34 %.

* **Bachelor of Engineering (Electrical)** from Smt. Indira Gandhi College of Engineering, Koparkhairane, Mumbai University in 2011 securing 68.65 %.

**ACADEMIC PROJECTS**

**Title : DESIGN AND IMPLEMENTATION OF BUCK CONVERTER FOR SPEED CONTROL OF**

**DC DRIVES**

**Description** : The project involved the design and analysis of PWM Technique to control Input Voltage to

DC Motor

**Year :** BE Final Year

**Title : SEWAGE HYDRO ELECTRIC POWER PLANT**

**Description** : Generation of Electricity using sewage water as the source.

**Year :** Diploma Final Year

**EXTRA CURRICULAR ACTIVITIES**

* Passed Elementary and Intermediate Drawing Grade Exam
* Represented M.H. Saboo Siddik Polytechnic in TATA POWER’s Knowledge and Innovation Fair (KAIF 2009) with Sewage Hydro Electric Power Plant project.
* Won 2nd Prize in Technical Paper Presentation Competition on Rajiv Gandhi Renewable Energy Day

instituted by Collector Office and MEDA, Thane.

* Black Belt in Karate and won Certificates in Karate Tournament at District and State Level.
* Participated in Drawing Competitions and Football Tournaments in School & College Level.
* Held my 1st painting exhibition at All India Art Festival in Dec 2013 at Nehru Centre, Worli, Mumbai.
* Held my 2nd painting exhibition at Lokayata Art Gallery, Hauz Khas, New Delhi in Feb 2016.

**PERSONAL PROFILE**

**Date of Birth** : 30th March 1990

**Contact Address** : A/501, Rajdeep Soc., Opp. Sheetal Cinema, L.B.S. Marg, Kurla (W),

Mumbai - 400070

**Nationality** : Indian.

**Marital Status** : Married

**Languages Known** : Hindi, English and Marathi