

Amit Saxena

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Goal :-

Experience in the field of Testing and Commissioning, Planning & Co-ordination of Electrical Substations and Solar power plant . looking forward for an opportunity to display my skills in the field of Power Systems. Able to coordinate multiple projects and teams simultaneously. Ability to organize and motivate a team or work equally well within one.

Professional Synopsis:

A result driven professional with 9 years of Experience in **Turnkey Projects (EPC Basis) of Solar , UHV upto 765 kV Substation and Power Distribution Management of Different System.**

Experience in Power Projects Planning, Co-ordination, Execution, Testing and commissioning in EPC Division.

Working Experience:-

Present Employer- Ujaas Energy Ltd. , from april 2017 till present

Designation :- Asst. Manager - projects

11/132 kV substation construction / Project & site Management / construction, of Substation / testing & commissioning of electrical equipment's /Electrical Engineering Services and 15 MW & 5 MW **solar plant**

Professional Experience and Accomplishments

Ujaas Energy Ltd.- Solar Energy background company formally known as “ M & B Switch-gears”

Customer: Hindustan Aeronautic Ltd. And Airport Authority of India

Designation: Asst. Manager (Project) ; *Present / Expected Salary :* 9 Lacs P.a./Negotiable

Scope of work :

1. Supply, installation, Testing & commissioning 7 MW & 15 MW (AC) MW Solar Plant
2. Supply, installation, Testing & commissioning Construction of 11/132 kV substation .
3. Supply, installation, Testing & commissioning Construction of 5 Nos. X .38 / 11 kV substations

Project Value : INR 150 Crore

Job Description :-

Overall site & project execution including planning, progress monitoring, quality control, cost control, safety implementation, Contractor handling, contractor billing, invoicing, follow up for processing the bill from RHQ to corporate, customer handling, attending progress review meeting, handling technical issue, coordination for contract amendment, coordination with design & procurement team etc.

Previous Employer : Biobian taienwei Atlanta Transformers : since Mar 2016 to april 2017

Designation :- Manager - projects

765/400 kV substation construction / Project & site Management / construction, operation & maintenance of Substation / testing & commissioning of electrical equipment's /Electrical Engineering Services

Professional Experience and Accomplishments

BTW Atlanta transformer india pvt. limited : **(Indian unit of BTW group from CHINA, Ultra high voltage Electrical product manufacturer specially power transformer & Reactor up to 765 kV and EPC (High voltage substation (upto 765 kV) construction on trunk basis)**

Customer: Power grid Corporation of India Limited

Designation: Engineer (Project Execution & Site Execution)

Scope of work : Supply, installation, Testing & commissioning of reactor - 15 nos 80 MVAR, 765/V3 kV, Single Phase Reactors and 500 Mva ICT's/transformers

Project Value : INR 110 Crore

Job Description :-

Overall site & project execution including planning, progress monitoring, quality control, cost control, safety implementation, Contractor handling, contractor billing, invoicing, follow up for processing the bill from RHQ to PGCIL corporate, customer handling, attending progress review meeting, handling technical issue, coordination for contract amendment, coordination with design & procurement team etc.

Present Employer : TBEA Energy India Pvt Limited : since April 2013 to Feb 2016

765/400 kV substation construction / Project & site Management / construction, operation & maintenance of Substation / testing & commissioning of electrical equipment's /Electrical Engineering Services

Professional Experience and Accomplishments

TBEA Energy india limited : **(Indian unit of TBEA group from CHINA, Ultra high voltage Electrical product manufacturer specially power transformer & Reactor up to 765 kV and EPC (High voltage substation (upto 765 kV) construction on trunk basis)**

Customer: Power grid Corporation of India Limited

Designation: Engineer (Project Execution & Site Execution)

Scope of work :

4. Supply, installation, Testing & commissioning of reactor - 23 nos 80 MVAR, 765/V3 kV, Single Phase Reactors and ICT's
5. Construction of 765 kV line Bay – 2 nos & Supply, installation & commissioning of reactor - 23 nos 80 MVA Reactor.

Project Value : INR 110 Crore

Job Description :-

Overall site & project execution including planning, progress monitoring, quality control, cost control, safety implementation, Contractor handling, contractor billing, invoicing, follow up for processing the bill from RHQ to PGCIL corporate, customer handling, attending progress review meeting, handling technical issue, coordination for contract amendment, coordination with design & procurement team etc.

Previous Employers:- A2Z Maintenance and Engineering Service Ltd. :- August 2010- April 2013

Designation : Engineer – Projects

Location :- Gurgaon / Srinagar (j & k)

Scope of work :



Project and Site Management :-

1. Construction of 220/132 kv and 33/11 kv Substation under Jammu & Kashmir PDD
2. Supply, testing and Commissioning of 2 Nos. Substations of 33/0.440 kv and 3 k.M. 33 kv Cable laying Under IRCON, Rural Electrification Works Under NHPC
3. Projects Planning, Co-ordination, Execution in EPC Background.

Job responsibilities :-

Site Activities

- Project Coordination for the erection & commissioning of 220/132/66/33 KV Grid Substation on the EPC basis
- Commissioning and Installation of projects at site so as to provide optimal solutions to customers within time limits and within specified budget.
- Contractor Billing, Ensuring that proper quality standards are maintained
- Experience of planning of electro-mechanical activities required
- Testing & commissioning of Power Transformer, Instrument Transformer (C.T., C.V.T., P.T.), switchgears (Circuit Breakers, Relays), etc
- Site adaptation and total coordination among team, vendors, contractors and customer.

- Coordinating with vendor teams and customer in terms of project implementation and making the **site** ready as instructed by the project manager.
- Attending customer complaints in coordination with the project manager.
- Reports to project manager regarding work progress, **site** issues, customer complaints etc

➤ *Project Co-ordination & Planning*

- Project Coordination for the design, erection & commissioning of 765 kv /400 kv 220/132/66/33 KV Grid Substation on the EPC basis
- Designing of the Work Break Structures for transmission lines, Substations Erection Projects and RGGVY project on the turnkey basis.
- Co ordination for the approvals of Engineering Design Documents of the Grid Substations which includes Sag Tension & Direct stroke Lightening calculations, Earth Mat Designing, Cable Scheduling, Short Circuit Force Calculations etc.
- Coordination for the approvals of the GTPs, GA Drawings, QAPS of the Equipments to be erected on the site.
- Coordination with the purchase team & Vendors for revisions and updates recommended by the technical consultants like CEA (Central Electricity Authority) & NHPC.
- Coordination for the material inspection and dispatches.
- Invoicing & Price Variation Calculation (PV) for material supplied to the sites.
- Liaison with the NHPC, PGCIL, REC and J&K PDD executives and officials.
- Managing and controlling site activities for timely completion of projects.

Previous Employers:- Dalkia India Pvt. Ltd. :- October 2008- May 2009

Designation : Graduate Engineer Trainee - Electrical

Location :- New Delhi

Scope of work :

1. Operation and maintenance of LT Distribution Panel .
2. BMS (Building management System).

Job Responsibilities:-

Site Activities

- Operation and Maintenance of HVAC and LT/HV Distribution system.
- Experience of planning of electro-mechanical activities required.
- **Site** adaptation and total coordination among team, vendors, contractors and customer.
- Coordinating with vendor teams and customer in terms of project implementation and making the **site** ready as instructed by the project manager.
- Attending customer complaints in coordination with the project manager.

- ☛ Reports to project manager regarding work progress, site issues, customer complaints etc
- ☛ Operation & Maintenance of various Electrical utilities of Power System.
- ☛ BOQ & BOM Preparation for PGCIL , NHPC,JK-PDD, Electricity Board etc

Key Skills :-

- ☛ Knowledge of O & M of Transmission and Distribution System.
- ☛ Elementary knowledge of AUTO-CAD.
- ☛ Elementary knowledge of Designing of substation of 220/132/33 kv ,132/33 kv , 66/11 kv, 33/11 kv ,etc
- ☛ Trouble shooting of all Electrical circuits, control and protection circuits.

Academic Projects Done :-

Organization : Areva T&D India Ltd., Allahabad (U.P.)

Duration : 17th June, 2007 - 16th July, 2007 (One Month)

Project : Transformer Tanking Activity and Their Safety Devices

Software Exposure:-

Language	C , HTML
Operating Systems	WINDOWS (XP, 2000, 98)
Applications	MS – Office tools

Qualification:

Professional

- P.G, Course in “Operaton and Maintenance of “Transmission & Distribution system” from “National Power Training Institute (N.P.T.I.)-Guwahati”(under the ministry of power , government of India) with 78.00 % **Duration : 26 weeks {Dec 2009-Jun2010}**

This course constitute onsite training provided by various **Electricity Boards, Load Dispatch Centers(SLDC, RLDC),HLTC/PSTI** Bangalore Covering different practical hands to hand aspects of **Operation ,Maintenance , Designing , testing and commissioning of Generation , Transmission & Distribution System**. Giving special emphasis on **hot line/cold line , substation (220/132/33 kv , 66/11 kv ,etc) its operation and maintenance**.

Graduation/discipline	College / institute	University	Year of passing	Aggregate Marks

B.tech / Electrical & Electronics Engg.	United college of engineering & research, Allahabad .	Uttar Pradesh technical university, lucknow .	2008	65.50 %
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Academic:

<i>EXAMINATION</i>	<i>BOARD</i>	<i>YEAR</i>	<i>AGGREGATE</i>
12 th	C.B.S.E.	2004	64.60%
10 th	C.B.S.E.	2002	62.00%

Personal Details

Father's Name : Mr. Pradeep Kumar Saxena

Mother's Name : Mrs. ,Meena Saxena

Date of Birth : 28 Aug 1987

Nationality : Indian

Martial Status : Married

Language Known : English, Hindi

Passport : Available

I hereby Declare that above Knowledge is true to the best of my knowledge.

Date : 11.03.2018

Place :

(AMIT SAXENA)