

PRAKHAR TYAGI

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CAREER OBJECTIVE:

Seeking middle level assignments in the field of executing projects/ manufacturing with leading companies where one can utilize my skills to the maximum for company's advancement as well as his own career growth. To join a corporate wherein I can apply my knowledge and abilities for its advancement and avail opportunity to grow as a team-member and as an individual".

PROFESSIONAL QUALIFICATION:

- Completed PGPM from *National Institute Of Construction Management & Research, Pune.*
- 2 Year Post Graduate Diploma in *Project Management.*

ACADEMIC QUALIFICATION:

- **B.TECH. in Electrical Engineering** from University college of Engineering, Kota Rajasthan with an aggregate of (73.00% Honors).
Completed 12th from C.B.S.E Board with an aggregate of 82% in May 2006.
- Completed 10th from C.B.S.E Board with an aggregate of 75% in May 2004.

KEY FUNCTIONAL AREAS:

Land Acquisition and Project Execution

Analysis of Land with respect to feasibility of Project via Google Based land survey

Site Selection & Finalization

Negotiations of Land Rates

Coordination with sites and Head office

Execution of deeds

Maintain MIS of Land and Projects.

Electrical Professional

Execution of Electrical Systems/Projects

Billing & Inventory Control

Contract & Material Management

Transportation Interaction & Coordination

Professional experience (June 2011 to present)

- Preparation of Land MIS and Projects MIS for top Management, Coordination with Finance, Techno commercial & other dept. for smooth execution of Project.
- Coordinator from HO for executing power project including Land (Acquisition and Liaison) along with site Electrical works.
- Project In charge for executing 20MW and 50MW solar power projects for Adani Solar in Karnataka and UP projects.
- Analysis land in **project point via google earth based survey** of land, i.e. land profile, transmission line/ROW for projects.
- **Package In charge of 216MW** (Inverters, Combiner Box, Transformers, 33kV Ring main Units, 33kV switchgear) for **Adani 648MW solar plant, Kamuthi (largest Solar plant).**
- Handling of **Construction Power for 2*660 MW Thermal Power Plant.**
- Handling the erection, testing & commissioning of LT (415V PCC and MCC) & HT (11 & 6.6KV) switchgears panels for Intake 2 & Main plant system for 2X660MW Kawai Thermal Power Plant.
- Erection Testing and commissioning of **HT & LT motors, Transformer, Switchyard equipment, etc.**
- **Independently completed Earthing, Illumination, Cabling** & other associated electrical tasks including Electrical safety.
- Preparation/monitoring of deliverable list, manpower planning, inter-discipline co-ordination and reviews, participate in various meetings, input to scope of work.
- **Illumination** works External (street lighting & High mast) & Internal (BTG & BOP).
- Electrical work related to **33 KV Transmission Line** for Water Intake system of Thermal Power Plant.
- Handling of **Distribution Transformer** erection, testing & commissioning.
- Installing of **AC & Ventilation system, fire alarm system.**
- **Cable laying for H.T, L.T, and Control & Instrumentation Cables.**
- Knowledge of **SAP (MM module), MS Office** etc.

KEY RESPONSIBILITIES:

- To prepare MIS and timeline schedule for project execution.
 - To monitor the electrical execution work and assure that it is done in full accordance with the drawings, technical specifications and bills of quantities.
 - Inspecting and testing materials prior to their use at site as per technical specifications, BOQ and drawings and ensuring removal of rejected material out from site.
 - Checking, testing and keeping record of completed works before they are covered by the contractor.
 - Ensure that Communication regarding any changes in plan have reached the engineers/Contractors and/or Sub-Contractor's Representatives.
 - Coordination for verification of extra claims raised by the contractor.
 - Ensuring that health and safety measures are adopted and followed to the full extent.
 - Prepare weekly report and suggest and instruct additional safety measures if needed.
 - Preparation of list of critical items and its close monitoring.
 - Maintain a filing system for all site memos and instructions, measured quantities of work and materials on site, reports and other documents and correspondence pertaining to the execution activities.
 - Verification and certification Running Account Bills submitted by Contractors through SAP.
 - Study of drawings and coordination with all other concerned departments like Mechanical, Civil , C&I and Engineering Dept. at Head Office to ensure completion of structures timely and correctly.
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[B] TENDERING AND CONTRACT ADMINISTRATION:

- Responsible for technical evaluation of specifications and drawings received from consultant/ engineering.
 - Evaluating the Bill of Quantities for the correctness of description and quantity estimate to minimize the contractual claims and ambiguities during execution stage.
 - Evaluating technical and commercial competence of vendors for execution of work.
 - Organizing techno-commercial meetings and finalizing the most competent vendor technically and commercially with acute negotiation skills.
 - Evaluating technical & commercial offers/ proposals along with handling tender/ contract / billing related formalities & documentation.
 - Ensuring work permit system, safe working procedure as per Statutory and other guide lines.
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[C] VENDOR DEVELOPMENT:

- Identifying and developing cost effective vendors at domestic level for procurement of Materials based on technical specifications received from engineering / consultant.
 - Coordination with vendors for technical acceptance of material.
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PROJECT, TRAINING , MODEL AND TECHNICAL TOURS AT B.Tech. LEVEL:

- Successfully completed our project "Speed Control of DC motor using microcontroller AT89C52".
 - During training at **ABB LTD. Vadodara GUJRAT**, where I got the knowledge of Distribution transformer, Production and Design of DT as well as Marketing, After Sales Supply, Supply Chain Management of the DT.
 - We at **ABB has manufactured a Distribution Transformer.**
 - Prepare & got third prize in **Model Preparation** on "Control of water supply in the Hydro power plant for the rotation of turbine".
 - Visited Jawahar Sagar hydro power plant and Gandhi Sagar hydro power plant.
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TRAININGS UNDERGONE:

- 03 days 'Executive Development Program (EDP)' conducted by Elementz, Pune in the year 2011-2012
 - 03 days 'Executive Competency Advancement Program (ECAP)' conducted by Elementz, Pune in the year 2012-2013.
 - 2 days OHES training related to Organisation Health & Safety at ADANI POWER.
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COMPUTER PROFICIENCY:

- SAP (MM module)
 - MS OFFICE – Excel, Word, MS Project and MS Power point.
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LANGUAGE PROFICIENCY:

| LANGUAGES KNOWN | READ | WRITE | SPEAK |
|-----------------|------|-------|-------|
| Hindi | ✓ | ✓ | ✓ |
| English | ✓ | ✓ | ✓ |
| Hadoti | | | ✓ |

EXTRA CURRICULAR ACTIVITIES:

- I work as an active member in every Annual Function of my college so called **"ANUKRITI"**.
- I and my team have **organized a National Level event** in my college in April 2010, so called **"LUMINERE-10 Amplify your potential"**.
- I was the **Coordinator of "LUMINERE-10 Amplify your potential"**.
- I am an **active member of ISTE (Indian Society Of Technical Education, New Delhi)**, as well as **Institution of Engineers(IE)** of Kota branch.
- I am also the coordinator of the **NSS (National Service Scheme)** in my college.
- In my school time, I was the member of the school as well as **District team of kota in Basketball**.
- I have participated in **"CBSE Cluster"** organized by the **CBSE in 2007 for Basketball**.

I declare hereby that the above information is correct and complete to the best of my knowledge and belief.

PRAKHAR TYAGI

References :

- **Mr. Parveen Jain:- (Associate Vice President, Adani Power Ltd, Ahmedabad).**
Mob: 9099005351
- **Sandeep Kumar Sinha:- (General Manager, Adani Green Energy Ltd, Ahmedabad).**
Mob: 9820412638
- **Mr. Arvind Kumar (General Manager- Adani Power Ltd., Ahmedabad)**
Mob: 8875024953