**LALIT KUMAR BORDIA** 701 – A, Shivom Apartment

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To steer the team of professionals to achieve organization goal.

**SYNOPSIS**

* Over 32 years of experience in handling single/multiple projects right from conceptualization to commissioning, operation & maintenance as well as trouble shooting and optimization. The experience covers pre-project activities, various statutory clearances including the environmental clearances, Project management, Project Financial Management & contract management etc. **during my tenure, I worked on the multi fuel fired boiler ( Indian coal, Imported coal, Pet Coke, Lignite, Bio mass like Rice Husk, De oiled castor etc)and waste heat recovery Boiler**
* Working as a Power Plant head in Gallantt Ispat Limited, Gorakhpur for their 55 MW Power Plant having CFBC boiler of 110 TPH, Two WHRB and three turbines. Also looking after the project of 60 MW Turbine and WHRB. Having around 110 People working under my leadership.
* I Worked as a Vice President (Utility) in Shree Rama Newsprint Limited, Surat. I am responsible for O&M of 23 MW Power Plant, Utilities and ETP
* Worked as a Vice President (Chief Project Officer) – Power Plant in Trident Limited, Budhni. I am responsible for Concept to commissioning of their proposed 60 MW **multi fuel fired( Including Bio Mass)**cogeneration power plant. Responsible for statutory compliance, Team Building, Design & engineering, Project purchase, Co-ordination, Monitoring, erection, commissioning.
* Worked as Asstt. Vice president – CPP in Binani Cement limited for their 70 MW ( 2x22.5 and 1X25) power plant and looking after O & M, Optimisation, trouble shooting. In a span of nearly Eight month, we have been able to reduce the heat rate by 180 Kcal/Unit, reduced internal power consumption, debottlenecking and optimization of various equipment’s to increase reliability and productivity. Also worked in sister concern as General Manager projects and carried out Site selection process, dismantling of 55 MW power plant at China, Basic engineering for BOP of 55 MW and retrofitting, Basic engineering and tendering for WHRS at Binani Cement plant.
* Worked as a head of Power project of 1 X 30 MW at Nandan Exim Limited, Ahmedabad. Looked after statutory compliance, Design & engineering, Project purchase, Co ordination, Monitoring, erection, commissioning.
* Worked as Project Head-Power plant for Jindal Saw Limited for their 2 x 7.5 MW coke oven based waste heat recovery power plant from Concept. The plant is being operated successfully at the designed load.
* Worked as Head of the Department -Power Plant for Binani Cement Limited. Responsibilities involved greenfield power plant of 25 MW capacity project implementation, basic engineering of Balance of Plant, commissioning followed by operation and maintenance of power plant , plant optimization to reduce energy consumption, troubleshooting. Also was responsible for Boiler revamp and equipment debottlenecking to ramp up capacity.
* Worked in J K Power, Chittorgarh for their 2 X 7.5 MW Power Plant

**KNOWLEDGE PURVIEW**

**Projects & Power Plants**

* A keen strategist and planner with skills in conceptualizing and effecting process. Analytical bent of mind, excellent communicator with ability to perform & lead a team even under extreme conditions
* Trouble shooting and process optimization.
* Critical review, Planning & Scheduling, resource planning and utilization.
* Overall project management, project planning, Trend forecast, project cost control and rigorous vendor management.
* Settling all techno-commercial disputes / clarifications during execution of project.
* Successfully resolve the dispute / Arbitration between Maytas Infra and GEPL and workout for the amicable solution.

**Project Management &Engineering**

* Excellent team building capability. Delegation of power and authority for execution and timely completion of job.
* Capable of executing complex power plant projects within time and cost due to prior experience in management of complex and diverse power plant projects.
* Knowledge of key engineering activities and resource requirement in diverse field and sectors over the past 26 years.
* Equipment Selection, vendor discussion, co-coordinating preparation of BOQs ,equipment list as well as procurement support in the form of vendor evaluation.

**WORK EXPERIENCE**

**Gallantt Ispat Limited, Gorakhpur( Sept 2020 - Till date)**

Designation : Plant Head,

MAJOR RESPONSIBILITIES

* O & M of 55 MW power plant having CFBC and WHRB Boilers, Turbine of 25, 18 & 12 MW and Auxiliaries
* Project of 60 MW BHEL make turbine and 70 TPH WHRB.
* Improvement and optimisation of Power plant operation.

**Shree Rama NewsPrint Limited, Surat( Sept 2019 – February 2020)**

Designation : V.P. – Utility,

MAJOR RESPONSIBILITIES

* Responsible for the All the upcoming project of group for power & Starch.
* Responsible for Operation and Maintenance of the 23 MW Cogeneration power plaqnt, Compressors and ETP.

**Trident Limited ( May 2017 – August 2019)**

Designation : V.P. – Power Project

MAJOR RESPONSIBILITIES

* Responsible for installation of 60 MW Cogeneration power plant from Concept to commissioning.
* Preproject Activities, Statutory clearance, Team Building, Co ordination for Financial closure etc.
* Basic engineering, ordering, Project Management, Execution, commissioning, operation and maintenance etc.

Binani Cement Limited (May 2010 - May 2017) – (Binani cement and BIL Infratech- Project Division)

Designation : A.V.P. – CPP

MAJOR RESPONSIBILITIES

* Looking after operation & Maintenance of 70 MW power plant.
* Responsibility involves Process optimisation& trouble shooting and de-bottlenecking.
* Reduction in generation cost
* Increasing availability and reliability.
* Statutory compliance.
* Responsible for the Project management of Paste fill plant to be installed at Hindustan Zinc limited, RampuraAgucha mines.
* Pre project activities for 2 X 225 MW Power Plant including site selection, Environmental clearance, Preparation of techno economic feasibility report etc.
* Engineering, Procurement and project management of 1 X 55 MW Power Plant. BTG procured from China and BOP to be procured and integrated.

Chiripal Group (Nandan Exim Limited) (Aug2006 - Nov2010)

Designation : Project head as General Manager

MAJOR RESPONSIBILITIES

* Conceptualization, and installation of 30 MW, Lignite based, Co-generation power plant executed on package basis.
* To get clearances from environment department, Pollution control department, Aviation department for chimney height, Finalization of land plan from urban development authority, Ground water use permission, clearance from Electrical inspectorate etc.
* Contract management and conflict resolution, handling local issues with various agencies, aassisting in dealing with bankers regarding project review and finance.
* Project management, construction management, commissioning and handing over after PG test

Jindal Saw ltd( July 2005- Aug2006)

Designation : Project Head as Sr. Manager

MAJOR RESPONSIBILITIES

* Conceptualization and finalisation of heat input availability and capacity of power plant as no concrete data was available for the non-recovery type, stamped charged coke oven project in India and abroad.
* Finalisation of specifications, order preparations, project management, and installation of 2 X 7.5 MW, Coke oven exhaust gas based waste heat recovery power plant.

Binani Cement Ltd (April 1996 –July 2005)

Designation : HOD Power plant as a Sr. Manager

MAJOR RESPONSIBILITIES

* Green field Power Project of 25 MW power plant with Old 90 TPH/ 84 Bar/ 515°C Boiler (Make Stork Ketels, Netherlands revamped by M/s CVL) and 25 MW condensing -extraction turbine (Make AEG, Germany).
* Basic engineering of balance of Plant equipment and Erection and commissioning.
* Operation and maintenance of power plant, Trouble shooting, energy conservation
* Revamping project of Boiler completed in record time of 80 days instead of 105 days.
* De-bottlenecking of various equipment for efficient and trouble free operation.
* Document preparation, compliance and Implementation of ISO 9001:2000, ISO 14001 and OHSAS 108001

J. K. Power, Chittorgarh( Oct1987 –Mar 1996)

Designation : Assistant Engineer

MAJOR RESPONSIBILITIES

* Erection, Commissioning & Overhauling, of STAL Make 7.5 MW radial flow condensing Turbo-generator, B.T.H. Make 7.5 MW Axial flow condensing steam Turbo generator, IJT make Coal fired 60 TPH, 25 Kg/ Sq. Cm, Coal fired water tube boiler.

**Professional Qualification& Certifications**

* Certified Energy Manager from BEE
* Boiler Operation engineer certificate from CIFB, Govt. of Rajasthan, Jaipur
* AMIE in Mechanical engineering
* Diploma in Mechanical engineering from MP Board of tech. Education, Bhopal

**PERSONAL DOSSIER**

* Nationality: INDIAN;D.O.B: 27.12.1967
* Sex & Marital Status: Male, Married.