

Lokesh Jain

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Profile Summary

MBA (Operations) || B.Tech (Power- Mechanical, NPTI) || 6 Years in Power Sector

- ⇒ Possess excellent interpersonal, analytical, problem solving and team building skills with proven ability in projects execution, commissioning and O&M, establishing quality systems & procedures and planning & managing resources.
- ⇒ Effective & synergic management with various contractors (like L&T, TATA ,SEPCO, Steag etc.) to achieve organizational objectives ensuring timely completion of project with safety & Quality & reliable O&M.
- ⇒ Exposure in

Project Management & Planning || Commissioning|| Mechanical Maintenance || Operation & Efficiency || PG Tests || MIS || Detailed Design Review || Ash Handling System || ESP & Air Compressors || Contract Management || Integrated Management System || Spare Management || Asset Optimisation || Risk Management || SAP Implementation - MM, Maintenance, Incident Management || Material Expediting

Career Progression

Associated with Sterlite Energy Limited since Aug'09. Presently designated as Associate Manager- Mechanical Maintenance at Talwandi Saboo Power Limited (3X660 MW)

Career Highlights

- ⇒ Has been recognized by CEO/MD/Plant head on numerous occasions for being innovative & implementing best practices in respective work areas.
- ⇒ **Has been recognized as one of the few high performing elite members and awarded with ESOPs (shares)**
- ⇒ Has been awarded with prestigious **Employee of the month for in house Engineering for Major Modification of Ash Handling system & leading team for timely & safe completion** of entire project (40 days of annual overhaul). **Project Cost- 25 Cr INR || Estimated Gain – 100 Cr/ Year & Improved reliability**
- ⇒ Part of Risk Management & Mitigation Team, Responsible for **engineering & execution of various major improvement initiatives(~Rs 30 Cr)**
- ⇒ **Successfully completed a project on reduction of compressed air consumption in 4 X 600 MW IPP, thereby saving INR 1.22 Crores per annum in auxiliary power consumption.**
- ⇒ **Has brought down AHP inventory by 5 Crores in a financial year by taking extreme measures such as vendor development, indigenization, reuse & refurbishment of spare.**
- ⇒ **Certified internal auditor for OHSAS, QMS & EMS. Has Led team for IMS Certification.**
- ⇒ **Implementation of SAP- MM Module at 4X600 MW IPP**
- ⇒ **Assisted COO as his technical assistant for 3 months.**
- ⇒ **Developed Scope & Philosophy for Long term Maintenance Contracts at TSPL.**
- ⇒ Developed with team an automated tool to calculate plant performance & heat rate online.
- ⇒ Developed software to calculate ABT as per CERC norms for optimization of Load for UI maximization.

Key Result Areas

Mechanical Maintenance (Sep'13 – present)

- Spare Management – Developing Initial Spare List for entire plant Area, Finalizing Technical Specifications, Co-ordinating with Commercial Team & vendors for Expediting of priority Spares.
- Finalization of Lubrication & PM Schedule for Entire Power Plant
- Team Building for O&M by selection of contractor manpower. Also, Skill Development by training manpower.
- Studying of the entire Ash Handling System, Identifying Design Deficiencies for O&M & Taking up the matter with EPC Contractor for rectification, Pre-Commissioning & Commissioning of the System
- Ash Handling O&M – Co-ordinating with O&M Contractor for development of Team & System for Operation & Maintenance.

Project Management (May'12-present)

Overall in charge of various engineering improvement project (~28 Cr) – from engineering, calculations, cost-benefit analysis, scope finalization, detailed engineering & discussion with vendors, project execution & commissioning

Major Projects

- Augmentation of fly-ash handling system for 4X600 MW for system reliability Improvement.

- ❑ Installation of Ultra Filtration Unit for improvement in process chemistry

Ash Handling (Apr'12-Aug'13)

- ❑ Supervised O&M of Ash handling System & maximizing equipment availability & cost reduction through process optimization & various improvement initiatives. (Reduction in Auxiliary Savings ~ 8 Lacs/ Month)
- ❑ Inventory management & spares indigenisation for reduction in COP.(Savings of ~ 1.5 Cr/ Year in AHP area)
- ❑ Leading team towards sustained growth through Asset optimization, 5S, EnMS etc

Commissioning

- ❑ **Involved in developing the commissioning plan for the 600 MW unit in MS Projects and tracking and monitoring of various commissioning activities, regular review with the team member to achieve timely completion of activities**
- ❑ Boiler commissioning- involved in Hydro test, alkali cleaning, air flow test, steam blowing for 600 MW.
- ❑ Involved in commissioning of rotary parts for 600 MW unit (Ball Mill , PA, FD & ID fans)
- ❑ Handover of system as per protocols specifications for quality & safety.

Operations & Efficiency

- ❑ Desk Operation of CPP (9X135 MW)
- ❑ Monitoring various processes parameters like operational efficiency, Heat rate, APC & analysis of its deviation for 600 MW Unit.
- ❑ Co-ordination of PG test of units at site(procedure development, review & conduction).
- ❑ Involved in implementation/Application of Performance Management software PADO.
- ❑ Daily MIS, Generation loss & ABT calculation & report generation.
- ❑ Involvement in Business plan preparation, spare planning & monitoring the deviations.

Resource Management

- ❑ Developed asset Optimization Scorecard & its monitoring & Implementation for the plant.
- ❑ Material Management – SAP

Professional Qualifications

- ⇒ **MBA (Operations) from Symbiosis Centre of Distance learning in 2014 with 69 %**
- ⇒ B.Tech (Power with Mechanical Specialization) from National Power Training Institute, Badarpur, New Delhi in 2009 with 76.7% marks.
- ⇒ Application Software : MS office/ Advanced Excel/ SAP-MM/ **MS projects**
- ⇒ Designing Software : AUTOCAD
- ⇒ Simulator Training for 600 MW at Harbin, China & 210 MW at NTPC Badarpur
- ⇒ Advanced Performance Analysis for Turbine and Auxiliaries at PMI, Noida.
- ⇒ Certified IMS Internal Auditor by DnV GL.
- ⇒ Certified by Global Remote for Advanced Work at Height Programme.
- ⇒ In house training on 5S, Six Sigma, Firefighting, First Aid and Industrial Safety.
- ⇒ Excellent Interpersonal Skills with quick grasp of financial numbers

Personal Details

Father's Name : Dhanesh Jain
Mother's Name : Vimala Jain
Date of Birth : 18 Oct 1986
Gender : Male
Languages Known : English, Hindi.
Permanent Address : **Sector-21D, Faridabad**
Present Address : **Mansa, Punjab**

Declaration

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

Place: Mansa, Punjab

Date: 17th Oct 2014