VIKAS BHARDWAJ

Mobile: 08160494807 E-Mail: vikasbjrj1728@gmail.com



~ TECHNOLOGY PROFESSIONAL ~

Operations & Maintenance / Process Enhancements

An Overview



* A result oriented with over 10 years of experience in Operations & Maintenance and Process Enhancements in Thermal Power Plant sector.
* Presently associated with Gallant Metal Ltd.(Kutch) as Shift Incharge.
* Previously associated with K.R Paper & Pulp Limited(SHAHJAHANPUR) as Shift Incharge (Operations & Maintenance).
* Previously associated with Banswara Syntax Limited(BANSWARA) as Shift Engineer (Operations & Maintenance).
* Experienced in managing operations & maintenance of various equipment for reducing downtime and enhancing operational effectiveness of equipment.
* Talent for identifying & resolving problems and coordinating in ramping up project activities on time.
* An effective communicator with good analytical, decision-making, problem solving & organisational abilities.

Organisational Scan



Jan 2011 -March 2013: Banswara Syntax Limited

Shift Engineer (Operations & Maintenance) - Thermal Power Plant

April 2013-August 2014 : K.R Paper & Pulp Limited Shift Incharge (Operations & Maintenance)- Thermal Power Plant

From Sep 2014 Gallant Metal Ltd.(Kutch) Shift Incharge

Thermal Power plant

Key Deliverables:

Operations & Maintenance

* Planning and effecting predictive & preventive maintenance schedules for various equipment to increase machine up time & equipment reliability.
* Implementing maintenance schedules and carrying out periodic checks to ensure performance of various equipment and maintaining requisite documents for the same.
* Ensuring smooth plant operations and generation & supply of steam & Power as per the operating parameter with safety and environment norms.
* Accountable for cold & hot start-up of plant, emergency handling and normalizing the plant.
* Steering schedule activities with continuous observation on weekly and monthly equipment changeover, equipment running hours, changing lube oil as per lab reports, etc.
* Identifying areas of bottlenecks / breakdowns and taking steps to rectify the equipment through application of troubleshooting tools like root cause analysis.

*Turbine Details*

Make- m/s hangzhou steam turbine co ltd. China tg model/ type - hnk 40156 impulse cum reaction turbine condensate cum extraction turbine (18\*2 MW)(BANSWARA SYNTAX).

Make-m/s siemens steam turbine impulse cum reaction turbine condensate cum extraction turbine(12 MW) (K.R PAPERS & PULP)

Make-m/s hangzhou steam turbine impulse cum reaction turbine Fully condensed

25 mw(Gallant Metal Ltd)

*Boiler Details:(* BANSWARA SYNTAX*)*

(18\*2) 36 mw captive plant

Steam flow (75\*2) 150 TPH AFBC type coal fired m/s cvl .

K.R PAPERS & PULP

12 mw captive plant

Steam flow 80TPH AFBC type coal fired m/s cvl .

AFBC type coal fired m/s cvl .

Gallant Metal Ltd

25 mw captive plant

Steam Flow 105 TPH AFBC type Over Feeding coal fired m/s Thermax .

Areas of Exposure



* Operations Purview:
* Distributed Control System (DCS) based on mesto automation.(BSL)
* Distributed Control System (DCS) based on siemens automation.(KRPP)
* Distributed Control System (DCS) based on yokogawa automation (GML)
* Maintenance of Condenser - Cleaning; *attending tube leakage.*
* CHP (Coal Handling Plant) and AHP (Ash Handling Plant).

Academic Credentials



2010 bachelor in - Mechanical Engineering from Jawaharlal institute of technology, affiliated s*ecured 67%*



Personal Snippets



Date of Birth : 17sep.1987

Residential Address : Madhav nagar colony near pooja ice cream factory

Shahjahanpur(U.P).

Location preffrence : Anywhere in India