YADVINDER SINGH

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Mohali.

Seeking mid-level assignments in Engineering Department with an organization of high repute.

SYNOPSIS

- A certified mechanical engineer from Punjab Technical University with nearly 17 years experience in Green Field Projects/Brown Field Projects, Continuous Process Industry and Batch Production. Currently spearheading as Head Engineering in Venus Remedies Ltd. It is renowned pharmaceutical industry.
- Completed Bachelor of Technology (Mechanical) from Giani Zail Singh college of Engineering and Technology Bathinda.
- Planning and Scheduling of project activities and delegate/discuss the jobs with project team. Inspecting works to ensure that they are constructed in accordance with the engineering designs, authority requirements and contract specifications.
- Managing engineering budgets and project resources. Monitoring the performance of others and providing guidance to them when needed.
- Combined multi-functional experience across Erection & Commissioning, Maintenance & Operations,, Mechanical Functions, Safety and Manpower Management, Heating Ventilation and Air Conditioning, GMP, Domestic and International Audits etc.
- Strong understanding of managing preventive/ planned maintenance, Mechanical Drawings and manpower allocation in reducing downtime and enhancing effectiveness of equipment.
- Good knowledge of conducting Root Cause Analysis while implementing process improvement and cost reduction initiatives along with quality systems.

• 11 years managerial experience with 8 years of direct reporting to the Management.

CORE COMPETENCIES

- Self-driven and results-oriented with a positive outlook on things.
- Strong work-ethic and willingness to adapt.
- Root Cause Analysis.
- Cost Reduction.
- Heating Ventilation and Air Conditioning.
- Team Management.

ORGANIZATION SCAN

Venus Remedies Limited (Baddi)/ Deputy General Manager/ June'12-till date (8+ years)

Key Deliverable:

- Directing the activities and productivity of department. Leading Engineering team in internal and regulatory inspections of ability to organize and prioritize multiple tasks. Supervising technical teams.
- Inspecting completed work for conformance to blueprints, specifications, and standards.
- Overseeing and monitoring all engineering related capital spending.
- Delivering productivity targets.
- Tracking project/job schedule to ensure adherence to timelines.
- Strategical approach and initiating plan for inspection, shutdown jobs, Breakdown analysis, action plans and preparation of annual maintenance plans.
- Accountable for maintenance and operations of all utilities like water system, HVAC, N2 generation plant, O2 generation plant, compressed air system. Hands on experience in whole water system including Softener Plant, DM Plant, RO Plant, Multi Column Distillation Plant, Pure Steam Generator, all Air Handing Units, Fan Coil Units and also Chillers. Looking after boiler, ETP and STP.

- Planning and execution of audits and follow the SOP's. Handling of QA documents like change control, Deviations, CAPA, Documentation knowledge related to URS, DQ, IQ, OQ and PQ.
- Developing Preventive-maintenance schedule & ensure the implementation.
- Looking after the overall compliance of Engineering Department.
- Creating budgets and track expenditures and also creating presentations for meetings. Strategical approach and implementation of various policies and decisions to keep the engineering budget within stipulated limits.
- Attending and presiding over meetings and participate in strategic planning.

Saber Papers Limited(Una-HP)/Manager(Mechanical)/May'09-May'12 (3 years)

Key Deliverable:

- Erection and Commissioning of DE-Inking Plant (KADANT LAMORT AND CELLWOOD SWEDEN) having capacity of 250 TPD.
- Erection/Commissioning and Maintenance of Paper Machine having capacity of 225TPD.
- In charge of receiving the drawing & documents from planning department. studying the drawings & related engineering documents and giving material requirement to client & Preparing work schedule for project as per erection priority & front availability.
- Accountable for planning & scheduling of the projects-225TPD Paper Machine and 250TPD De inking plant for paper production.
- Executing the strategic plans for the processing while identifying & inspecting the incoming raw materials to ensure quality & cost efficient products.
- Overseeing all phases of project execution; approved engineering/design changes, troubleshoot and resolved complex technical problems, consistently met project deadlines and highest possible quality standards.
- Handling sites, coordinate project activities, and provide technical inputs.
 Carry out survey and investigation of projects/schemes as per contract specifications. Identify and finalize the workforce ensuring quality supply of materials for effective project development.
- Follow Procedures that are complied with the set standards.
- Efficiently designing, restructuring & commissioning of machines for reducing the time of material movement.

- Ensuring target achievement as prescribed by the management through effective strategies & customer handling.
- Pro-actively coordinating with contractors & construction supervisors for reducing the wastage of time & man power requirement; inspecting all the equipment for erection.

Satia Industries Ltd Muktsar(Punjab)/Mechanical Engineer/Nov'05-April'09 (3.5 years)

- Accountable for maintenance of whole paper machine during shift duty.
- Coordinate on-site activities to ensure smooth work progress and conceptualized and implemented measures for enhancing operational efficient and optimizing resource utilization.
- Adept at performing root-cause analysis of defects while developing & improving the processes by taking corrective actions to prevent any re occurrences & defective issues.

P&R Group under Larsen and Toubro/Project Engineer/Aug'03-Sept'05 (2years)

 Completed Fabrication, Erection and Commissioning of Pen-stock and Tunnel Liners (HYDRO POWER PROJECT) at Khopoli site (Bombay)

International Audits Faced:

- WHO- GMP
- European Union Good Manufacturing Practices.
- South African Health Products Regulatory Authority.
- Tanzania Food and Drug Authority.
- ISO
- Many other local audits.

Projects Handled:

- Completed Fabrication, Erection and Commissioning of Pen stock and Tunnel Liners (HYDRO POWER PROJECT). Know all tests related to Pen Stock/Liners like MPI, Radiography and Ultrasonic testing.
- Completed erection and commissioning of 225 Tonnes per day paper machine & Erection and Commissioning of 250 Tonnes per day De inking plant for paper production.
- Erection&Commissioning done of water cooled chiller- Capacity-250TR, Make-Carrier.
- PU Flooring (4mm)done of whole plant-Area- 43000SQFT, Material- Flowcrete.

- MS shed fabrication and erection work done, Area- 42000 SQFT.
- Water Proofing work done of whole plant -Area 50000 SQFT.
- Erection&commissioning done of new briquette fired boiler having capacity 850Kg/Cm2.
- Erection&Commissioning done of Air Compressors- Capacity -258CFM, Make-Keaser, Model- ASD-40T, ASK-40T
- Erection &Commissioning done of Effluent Treatment Plant- Capacity 40KLD/ Day.
- Erection and commissioning done of new Automatic Inject-able Powder Filling with Rubber Stoppering Machines.
- Erection &Commissioning done of Goods Lift capacity- 1000Kg.
- Production facility building renovation done. Area- 17000SQFT.
- Replaced conventional lights of whole plant with LED lights. Total saving -86KW.

Computer Proficiency:

Auto CAD ~ MS Office Suite ~ Windows OS ~ Internet Applications

Training/Courses Undergone

- Study of maintenance technique of various process industries.
- Pursuing <u>Post Graduate Diploma in Environmental and Sustainable Development.</u>

Extra Curricular Activities

- As a General Secretary of Industrial Relations Forum, operated efficiently during my degree course
- Actively participated in N.S.S Activities & in college sports activities

Date of Birth: 01-04-1978

Languages Known: English, Hindi and Punjabi

References: Available on Request