

Kaushik Sinha Choudhury

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Diversified manufacturing experience in high and low volume production with an extensive background in manufacturing and industrial engineering. Demonstrated success in introducing new business with various organisations. Developing, implementing and managing new processes to improve quality and productivity. Good trouble shooter with excellent team-building skills.

Achievements

Mechanical Maintenance

- ❖ Detecting, analysing & resolving running mechanical breakdown of machines like EOT cranes, shot blasting m/c, annealing furnaces, compressors, arc furnaces, reclaimers & continuous mixers, Liquid oxygen plant, cooling towers, tubular machine, wire drawing machines, etc
- ❖ Individually responsible for maintenance of Automated moulding line unit which involve machines such as tower reclamation, shake outs, rollover, shot blasting, conveyors (roller, belt, belt troughing & slat conveyors), transfer cars...etc.
- ❖ Currently responsible for maintenance of power plant capacity 2.5 MW, 22 TPH .
- ❖ Handling hydraulically and Pneumatically operated machineries.
- ❖ Developing new P.M schedule, P.M. Check sheets & executing successful execution of these formats on floor.
- ❖ Fabrication- Plant shed erection with column and truss fabrication, bunkar modification etc.along with design team.
- ❖ Preparing MIS (Management Information System) reports to ensure less down time.
- ❖ Handling ISO & G.E auditors for quality & EHS respectively.
- ❖ Responsible for accountability of all mechanical spares/ parts. (Indenting with initial approval by verifying the stock, follow- up with purchase dept., inspection and approval of incoming materials).
- ❖ Conducting RCA (Root Cause Analysis) for all major breakdowns and failures.
- ❖ Developed Standard Operating Procedure, Training manuals and programs.
- ❖ Implemented training programs for all maintenance employees on RCA, PDCA, 5S, etc.

Projects.

- ❖ Presently responsible for the erection and commissioning of food processing plant (Starch manufacturing from corn). Execution of Civil work of godown and main shed as per drawings
- ❖ Constant monitoring & inspection of fabrication for shutters of steeping vats.
- ❖ Currently authorised and responsible for all technical and administration activity of site.
- ❖ Responsible for erection and commissioning of "IMF" make automated moulding line by mechanical overhauling of machines, layout modification with design team, execution of civil work and finally co-ordinating with electrical team for changes in motor ratings. Machines such as rollover, shot blasting, conveyors (roller, belt, belt troughing & slat conveyors), transfer cars are taken care off.
- ❖ Experience of Leading projects such as erection & commissioning of Liquid Oxygen plant, capacity 20 KL, R.O. Plant capacity 400 lph, cooling tower of 17 ton arc furnace, Developing bottom troughs for cooling towers, Erection of 100 M.T capacity weight bridge. etc successfully.
- ❖ Preparing CAPEX before commencement of every project to help prepare a budget.
- ❖ Preparing Comparative Statement of the cost and quality for the procurement of materials, finalizing contractor etc.

Others.

- ❖ Touring different parts of country for inspection of machinery.
- ❖ Experience of handling foreign delegation from Germany and China.
- ❖ Execution of civil work in all project work.
- ❖ Experience of sharing space with the marketing team for the technical presentation of wire ropes

Knowledge Domain

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- ❖ Analyzing various process/application and recommending modification and calibration to enhance operational efficiency.
- ❖ Setting up manufacturing facilities for production along with setting up testing facilities/procedures and selecting machines.
- ❖ Providing training to the subordinates regarding RCA, PDCA, 5s etc

Work Experience

Designation – Manager – Mechanical Maintenance & Project. Nov 2017 to Present day.
VARDA ENERGY & ENGINEERING PVT LTD, RAIPUR.

Designation –Engineer & Sr. Engineer mechanical maintenance & projects. June 2014 to Oct 2017.
SIMPLEX CASTINGS LTD, RAIPUR.

Designation- G.E.T. & Officer Technical Cell - August 2012 to May 2014,
ARADHYA WIRE ROPES PVT LTD,MUMBAI

Career Digest

.Spare management.

- ❖ Spare management.
- ❖ Manpower management.
- ❖ Civil material calculation and indent.
- ❖ Execution of all mechanical & civil field work.
- ❖ Co-ordinating with all contractor and senior authorities for contract signing.
- ❖ Preparing CS for contract.
- ❖ Initial approvals to the contractor bill by verifying quality and quantity of work.
- ❖ Preparing management information reports to ensure progress in the department.
- ❖ Preparing RCA for critical break downs.
- ❖ Preparing capex/estimates/proposals.
- ❖ Working with design team for development of machine drawing.
- ❖ Inspection of incoming materials/ spares and approving the same by signing the SRV
- ❖ Assisting marketing team generating P.O.
- ❖ To improve the quality/productivity through small improvements (kaizens)

Education

- ❖ B.E(MECHANICAL),UNIVERSITY OF PUNE.
- ❖ HSC, MAHARASHTRA BOARD.
- ❖ SSC, MAHARASHTRA BOARD.
- ❖ Soft Skills- AutoCAD, Microsoft office.

Personal details

KAUSHIK SINHA CHOUDHURY

Father's Name: Mr. K.K. Sinha Choudhury
Date of Birth: 21st October 1987
Contact Address: Flat no. 202 Jasmine,
Balaji Gardens,Rees
Near Dandphata,
Dist- Raigad, Maharashtra.
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Hobbies and Interests

- ❖ Reading books.
- ❖ Listening to music.
- ❖ Cricket.

Date:
Place:

(Kaushik Sinha Choudhury)