

Chirag B. Dave

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Career Objective

I would like to endeavor in an environment where I can make significant contribution to the organization & accept the challenging job so as to scale new heights of excellence and undertake new responsibilities with extra commitment.

Overview

- About 16 years of experience in **Maintenance, Project Execution**(Green & Brown field) & **Utility** in manufacturing industry like TATA Motors, Vestas wind technology & AMW.
- To implement best safe working practice in Maintenance and Zero lost day in Production.
- Proficient in managing erection & commissioning of various Manufacturing equipment, involving resource planning, in-process inspection, team building and co-ordination with internal departments.
- Exposure of Plant Utility Installation, Operation & Maintenance.

Core Competencies

Project execution, Maintenance Management, Energy Conservation, Automation, EAM, TPM, Tooling development.

- Planning and execute predictive & preventive maintenance schedules for various equipment to increase machine up time & equipment reliability.
- Identify & maintain critical spares.
- Implementation of cost saving & energy conservation related projects for plant maintenance.
- Commissioning of new equipment or modification in existing system for new model.
- Anchoring on-site erection & commissioning activities and ensuring completion of project within the time & cost parameters and effective resource utilization to maximize the output.

Professional Experience

1) Vestas Wind Technology India Pvt. Ltd, Nr. Bavala, Ahmedabad-Gujarat.

Designation: Dy.Manager- Technical support-Maintenance

Duration : Till continue since July 2016

Job Responsibility: -

- To Look after Total Plant maintenance.
- Prepare Annual Budget of Maintenance and timely reviewing it.
- Ensure safe practices are followed during startup and shut down of equipment according to OEM recommendation and production requirement.
- To ensure all process equipment parameters are maintain according to turbine manufacturing process.
- To provide training of L1 & L2 to Operator and Maintenance technician and maintain the TDR.
- Ensure process safety inspection plan is prepared and executed in the plant as per the schedule.
- To Implement cost effective Kaizen & Localization of Spare parts to reduce spare cost.
- Ensure that all standby equipment are always available for operation. Repairs to be done immediately in case of any problem.
- To make proposal for any new modification in existing plant to support production.
- Installation & Commissioning of Mold, Process equipment, tooling development, Layout preparation for New wind turbine project also timely reviewing and update to management.

Achievements

- Training taken related to Process & Process equipment in **U.S (Windsor)** and pass TDR level 4 in training assessment.
- Globally acknowledged for implementation of various **Poka-Yoke** in process.
- Appreciated and selected globally for implementation of Various Energy conservation Projects. Total Saving done till date **226000 KWH/Year Approx.**
- Appreciated by Top management for timely and safe launch of new V155 Project in Covid 19

2) AMW Motors Ltd, Bhuj-Bhachau Highway, Kutch-Gujarat.

Designation: Manager-Maintenance & Project (Paint & Frame Shop)

Duration: 7.3 years

Job Responsibility:-

- Look after Maintenance of Frame shop & Paint Shop after completion of project.
- To learn paint shop process for better execution of paint shop plant.
- Prepare & execute predictive & preventive maintenance schedule to increase machine up time
- Maintenance of Hydraulic, Pneumatic equipment, Chain conveyor, pump, fan etc.
- Conditioning monitoring of mechanical equipment to avoid sudden break down.
- Identify, coordinate & implementation of small projects in order to improve the availability and reduce cost of maintenance.
- Erection & Commissioning of various mechanical equipment related to Forming, Punching, Paint Shop, Assembly line & Material handling system & Utility for Frame Shop.
- Inspection of various equipment at supplier end in respect of drawing, safety & quality.
- Review of project progress with all contractors & vendors in respect of cost, timeline & quality.

Achievements

- Appreciated & Awarded by Management in Operational Excellence four times.
- Successfully done inspection, Try out & Training of painting robot at **Durr-Germany.**
- Successfully done Inspection & Try out of Roll forming line at **IL Kwang Metal forming, Korea.**
- Won 1st Prize in Excellence in Sustainability Large Enterprise, in Manufacturing Today Conference and Awards for the best technology adaption.
- Successfully done commissioning of Paint line for Cabin paint & Frame line for Chassis Shop.

3) TATA Motors Ltd, Pant Nagar, Uttarakhand.

Designation: Asst. Manager-Maintenance (Paint Shop)

Duration:- 2 years

Job Responsibility:-

- Planning, Scheduling and monitoring effectiveness of predictive & preventive maintenance for equipment of Paint shop.
- Upkeep all the data related to Preventive & Predictive maintenance to comply with TS standard.
- Awareness of 5S, TS, ISO, EMS, TPM and Maintain Monthly Report for the same.
- Mechanical Maintenance of Paint robot Motoman PX2900, Atomizer, pneumatic circuit etc.
- Ensure implementation and review of quality management systems of TS/ISO through the involvement of employees to improve plant working performance and quality standards.
- Enforce all safety precautions through documented procedures, work instructions, Cautioning Boards, Symbols, warning signals etc.

Achievements

- The evaporation test for conveyor lubrication oil of various supplier successfully done in house & submitted the test report to top management for changing of existing inefficient oil.
- Implemented various energy conservation projects successfully & save 10 lac Rs annually.
- Appreciated by management two times in suggestion & kaizen competition.

4) Videocon Narmada Glass Ltd, Village: Chavaj, Bharuch, Gujarat.

Designation: Plant Engineer-Utility

Duration: 1 year

Job Responsibility:-

- Look after various utility equipment like Pump, Compressor, VAHP, chiller plant and LPG area.
- Maintaining check sheet of Preventive Maintenance and Predictive Maintenance on fortnightly, monthly and yearly basis.
- Materials & Critical spare management.
- Shift Scheduling and Job allocation to team.

Academic Qualification

- B.E in Mechanical engineering passed with 69%(Distinction)from Saurashtra University in 2005.

Industrial Training

- **Shah Alloys Ltd, Shah Industrial estate, Sola-Kalol road, Santej, Dist: Gandhinagar.**
- **Duration:** Nov'05 to April'06
- **Department: Utility-CRM Unit**

IT Skill

- Operating systems: Windows, XP
- Software Tools : My SAP(6.0 version), Auto Cad, Instrument Software(as applicable)
- Packages: MS Office, Power BI

Personal Information

- Date Of Birth : 05/03/1984
- Address : G/104, Green Irish Apartment. K K Nagar Road, Ghatlodia, Ahmedabad-380061
- Linguistic Skill: English, Hindi, Gujarati
- PAN No : AMYPD8268P

I assure you that details given above are true as far as my knowledge is concerned and the proof of the same will be submitted by me as and when required.

Thanking You,
Chirag Dave