



Digen Parikh

Asst. Manager - Utilities (Mechanical Engineer + BOE)

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ABOUT ME

Passionate engineer working as a utility professional, have initiated and implemented cost saving modification and all safety procedures at workplace as per safety standards. Developed and motivated sub-ordinates for next role. As an energetic professional have lead a team of 35 technical associates. Exposure in Project Management of dispatch to installation and commissioning of machineries with sales of industrial spares and service in domestic and international market. Passed Engineering from NMU, Jalgaon in May 2009 with Distinction.

WORK EXPERIENCE

13+ Years



Key Accountability Area

- O&M of Plant Utilities & Safety
- Project Management
- Cost Reduction
- Training and Development
- Improvement Initiatives
- System Implementation



Skills

- Problem Solving
- Time Management
- Collaboration
- Strong Work Ethic
- Critical Thinking
- Leadership



Work Experience

August 2023 to Till Date

Asst. Manager Goodyear South Asia Tyres Pvt. Ltd. Aurangabad, Maharashtra

Job Responsibilities:

- Adherence to operation and maintenance of all utilities such as boilers, turbine, compressors, pumps, blowers, cooling towers, chillers and AHU's, MHED, RO-DM plant, nitrogen plant, fire hydrant system
- Planning and scheduling of maintenance activities and budget
- Responsible for % reduction in repetitive breakdown for all utilities
- Responsible for reduction in fixed units for utilities and cost reduction in fuel/repair & maintenance/spares & services of all equipments in utilities
- Responsible for reduction of incidents and closure of unsafe conditions
- Reduction in environmental hazards and pollutants
- Carried out improvement initiatives through kaizen's
- Trained subordinates for capability building and additional responsibilities
- Strict adherence to statutory, environment, safety and legal compliance

Project Handled:

- Conversion of fuel (from briquette to rice husk) in BDRG Boiler

Equipments Handled:

- 1 X 25 TPH (Thermax) BDRG Boiler, 2 X 16 TPH (Thermax) Oil Fired Boiler

August 2011 to August 2023

Asst. Manager Aditya Birla Group Ultratech Cement Ltd (Unit : Manikgarh Cement) Chandrapur, Maharashtra

Sr. Engineer Aditya Birla Group Grasim Industries Ltd (Unit : Indian Rayon) Veraval, Gujarat

Job Responsibilities:

- Monitored and operated boilers, turbines and auxiliary power plant equipment or utilities such as pumps, blowers, compressors, fans, lime and ash handling unit and cooling towers
- Manage day-to-day production operations and operations budget to ensure minimal production cost
- Review production processes and procedure to ensure they operate at highest possible efficiency
- Collaborate with safety managers to develop and implement safety policies for general plant operations
- Conduct employee performance appraisals to identify areas of limitation in order to provide guidance
- Delegate and assign work tasks to production staff to achieve set production targets

- Oversee the long term planning and initiatives geared towards enhanced operations
- Prepare and submit to upper management regular reports of plant operations
- Conduct assessment of plant operational procedures to identify areas of inefficiency and initiate action plan for improvement
- To inspect and monitor production equipment to ensure they are operational and in good working order
- To maintain a cost-effective production process by using only required amount of resources to achieve production target
- Preparing Daily/Monthly/Yearly Report of Plant and MTBF/MTTR report
- Implemented safety standards on shop floor like Confined space, Work at height, Permit to work, Hot work, LOTOTO, Scaffolding, PPEs, Incident Investigation etc. and JSAs (Job Safety Analysis) of activities, PSM (Process Safety Management), HIRA (Hazard Identification and Risk Assessment)

Project Handled:

- Installation of LT motor (VFD) in PA, SA & ID fans in place of existing HT motor. Power saving of 350KWH
- Installation of new ash conveyor system for temperature control and extra drag chain conveyor in Boiler to get rid of load reduction problem due to choking
- Installation of Variable speed fluid coupling in BFP. Power saving of 205KWH
- Installation of Plate Heat Exchanger in DM water line. Temperature gain of 10°C

Equipments Handled:

- 2 X 50 TPH (IJT) CFBC Boiler, 1 X 105 TPH (Thermax) CFBC Boiler, 16.5 MW Turbine(Skoda), 20 MW Turbine (Shin Nippon), 22 MW Turbine (Siemens), 150 T/Hr capacity coal plant (GE Fanuc), 1 X 230TPH (Cethar) CFBC Boiler, 60 MW Turbine(BHEL), 11 MW WHRS Boiler (Thermax), Solar Power Plant

December 2009 to July 2011

Service Coordinator (Techno-Commercial & Project Mgmt) LineOMatic Graphic Industries Ahmedabad, Gujarat

Job Responsibilities:

- Responsible for sales after service and all Techno-Commercial activities of paper converting machineries
- Project management of dispatch to installation and commissioning of machineries with sales of industrial spares and service in domestic and international markets
- Performed market research surveys amongst client base to seek feedback on machines, follow-up methods and quality of after sales service
- Improving customer service based on client feedback through the development of new policies and procedures. Successfully handled all public relations issues related to service
- Provided support to the sales team, ensuring all service objectives were met
- Cultivate strong customer relations and client loyalty as a result of dedicated customer service.
- Prepared weekly service reports for the sales team and sales management
- Timely coordinate with production and design department regarding problem in machine and to suggest the appropriate solution
- Evaluate the performance of onsite machine with standards to meet the desire efficiency



Computer Proficiency

- SAP
- ERP
- Microsoft office



Personal Details

Marital Status : Married
 Birthday : November 21, 1985
 Permanent Address : 43, Housing Society, Pimprala Road, Shahu Nagar, Jalgaon - 425001
 Current Address : B-102, Manjeet Pride Primo, Mahanubhav Ashram Chowk, Aurangabad – 431005
 Personal Interest : Reading, Travelling, Watching Educational Videos

Declaration

I, Digen Parikh, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Aurangabad, Maharashtra

Digen Parikh