

SHEKHARSINGH RAJPUT

Assistant Manager



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WORK EXPERIENCE

11+ years

AGE

33

ABOUT ME

Forward thinking Mechanical Engineer with over 11+ years of experience in Plant and Utility maintenance. Team-oriented Mechanical Engineer who works effectively with all levels of employees in cross-functional teams.



Education

Bachelor of Engineering / Bachelor of Technology, Mechanical Engineering

Government Engineering College
Bharuch
GTU, Ahmedabad, Gujarat

Graduated, May 2013
7.5 [CGPA]

High School, Math's

Amity High School
Bharuch
GHSEB, Gandhinagar, Gujarat

Completed, June 2009
79%

Intermediate, General

Rungta Vidhya Bhavan
Bharuch
GHSEB, Gandhinagar, Gujarat

Completed, March 2007
81%



Work Experience

June 2024-Current

Assistant Manager

ROCA BATHROOM PRODUCTS PVT LTD
Alwar, Rajasthan

- Responsible for Departmental procedures related to Govt. Agencies
- Responsible for fulfilling all the Legal compliance related to Govt. Agencies.
- Responsible for both project management and maintenance of the greenfield project
- Responsible for department manpower planning and safety management.
- Coordinate with HO for procurement of machinery required for productions which are capital in nature
- Analyzing the requirement of machines, and organize for those machines which are falling short regularly.

- Managing of whole plant maintenance related to projects & defining daily tasks and setting directions for the team.
- To execute and supervise installation, testing & commissioning of all projects as per the specifications, safety norms, and statutory compliance & complete it within specified timelines along with the verification & validation.
- Responsible for spares management and maintenance of below equipment's.

Rotating equipment's	➤ Pumps: - Centrifugal pumps, AODD pump, Screw pump, Gear pump, lobe pump, Reciprocating Pump. ➤ Gear Boxes: - All types of gear box like helical, spur, worm & wheel gear boxes ➤ Blowers: - Centrifugal & Lube blowers (inline and axial types) ➤ Compressors: - Reciprocating compressor, screw compressor, centrifugal air compressor
Chemical equipment's	➤ Evaporator, condenser, wet scrubber systems, chillers, cooling towers, dust collection systems, filter press filter, HVAC, AHU, Generator set
Fluid control valves	➤ Ball valves, butterfly valves, gate valves, diaphragm valve, globe valve, foot valve, NRV, safety valves and piston valves & rotary valve
Hydraulic & pneumatic equipment's	➤ Hydraulic Pump, Valve, cylinder, Hydraulic power unit, Pneumatics Cylinder, Actuators & hand gripper
Other equipment's	➤ Ball Mills, Fluid couplings, Ceramic dryers (Kiln's), Hot air generators (dryers), stretching machines, plastic & ss belt and rollers conveyors, semi and fully automatic casting machines, Auto demolding machines, Auto printing mc, Auto coating lines, Auto frosting mc for glass bottles

- Leading a large size team of technical resources including engineers for smooth functioning of maintenance activities in all shifts for 365 days of operation.
- Reviewing and following through the maintenance Overall Equipment Efficiency (OEE) targets. MTTR, MTBF, FMEA and machine availability.
- In-depth knowledge of repair and maintenance requirements of power tools, material handling equipment, Cranes
- Having Experience of CNC & Conventional Machines shifting, foundation, erection, and commissioning, reconditioning, overhauling work. Taking care of EOT, Semi gantry, gantry, Wall mounted cranes, Mobile machines like wagon, scissor lifters, rotators and forklift.
- Enhancing life cycle of equipment by analysis critical spare parts and replacing/ refurbishing high-cost spare parts, drafting equipment obsolescence study and proposing up-gradation & replenishment plans within suitable budget to the management.
- Preparation of cash flow for project monitoring and control
- Having Grippled Knowledge of SAP: Plant Maintenance (PM Module), Purchase Requisition (PR), Goods receipt note (GRN), Material request (MR), Breakdown & Preventive maintenance entry processing, Work permit, Purchase order (PO), Material issue (MI) through SAP etc.
- Troubleshooting and repairs of mechanisms, components, hydraulic and pneumatic systems of productions CNC machines like Lathe, Horizontal Boring, Drilling, Gantry Milling, Band Saw, Edge preparation, Plasma cutting

April 2019 – June-2024

Assistant Manager

TOTO INDIA INDUSTRIES PVT LTD

Vadodara, Gujarat

- Responsible for Departmental procedures related to Govt. Agencies
- Responsible for report generation and documents related to various audit related to ISO System, IMS system (QMS, EMS & OHSAS) and other Japanese's system i.e., JIS (Japanese International system).
- Responsible for department manpower planning and safety management.
- In charge of planning and implementing shut down jobs.
- Maintenance of equipment's related to ETP,STP ,RO and DM plant
- Responsible for preventive maintenance, daily monitoring & schedule maintenance activity properly in time.
- Implementation of Japanese's work system of Kaizen, Horenso, 4 M management system, Why - why analysis for efficient work planning and skill enhancement of workmen.
- Looking after department safety management system and implantation of Japanese safety Culture in whole department.
- Generation and submission of safety related documents and reports such as monthly risk assessment data's, Kiken Yochi Training (KYT) data's, Horenso and safety survey closure report's, near miss and first aid accident reports.
- Working as Team leader of safety committee board in plant and conducting monthly safety survey in department to maintain safe working culture in plant.
- Worked closely with project managers and engineers to ensure project needs were fulfilled and budgets were honored.
- Worked well independently and on a team to solve problems.
- Organized and prioritized work to complete assignments in a timely, efficient manner.

October 2013 - March 2019

Executive Mechanical Engineer

Ansa Deco Glass Pvt Ltd, M/S of PIRAMAL GLASS

LTD Kosamba, Gujarat

- Responsible for All Maintenance related activities.
- Planned and directed the execution of various projects and modification works.
- Analyzed problems and offered mechanical solutions to existing problems.
- Responsible for store / procurement of critical spares and bill clearing related to job works.
- Responsible for various cost saving/Energy initiatives.
- Maintenance and Operation of plastic conveyors, Gear box and Compressors.
- Maintenance of blowers, pumps, evaporators, and equipment's related to ETP and STP plant.
- Maintenance and checking of Natural gasoline pipeline and skid equipment's



Training and Certifications

- LEAN SIX SIGMA GREEN BELT, Benchmark Six Sigma,2018



Skills

- Computer and Internet Skills
- Knowledge of SAP system
- Effective Team Leader and member
- Good communication and interpersonal skills
- Creative Mindset
- Ability to Learn quickly



Languages

- | | |
|------------|------------------|
| • English | Read/Write/Speak |
| • Hindi | Read/Write/Speak |
| • Gujarati | Read/Write/Speak |



Personal Details

Father's Name:	Mr. Rajput Surrender Singh	Marital Status:	Married
Birthday:	October 29, 1991	Nationality:	India
Gender:	Male		

Address: C-106 Veera Garden ,Ambedkar Nagar ,Alwar 301030,Rajasthan

Declaration

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

Place

Date

SHEKHARSINGH RAJPUT