

Hardik Chauhan

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PROFESSIONAL SUMMERY

Experienced with 6 + years in manufacturing and 1-year prior experience in mechanical maintenance. Skilled in shift planning, quality control, and team management. Successfully improved productivity, achieving targets. Proficient in lean manufacturing, welding processes, and continuous improvement techniques.

WORK EXPERIENCE :-

Holtec Asia Pvt Ltd • Dahej , Bharuch • 12/2022 – Present

Production Shift Engineer • Full-time

- Oversaw all aspects of production fabrication, including brazing and quality control, for structures and equipment manufacturing.
- Managed a diverse workforce of 40 individuals in the production department and contract labor, successfully coordinating shift schedules and achieving targets before deadlines.
- Capable to manage and Planning operation according to project demand.
- Managed the end-to-end operation of an air-cooled condenser manufacturing plant, which included activities from the receiving and inspection of raw materials to dispatching of the final product.
- Inspected the Quality of Brazing and welding and benchmarked the result with client requirements and global standards.
- Responsible for achieving Monthly, weekly, daily, production target and work balancing.
- Proficient in various welding techniques including GMAW, SMAW, and MIG.
- Successfully executed operations on different machinery such as VMC, Band saws, and Power Press machines.
- Implemented Lean manufacturing principles to enhance productivity and minimize waste.
- Trained new staff members in operational procedures, safety protocols, and quality standards.

Timken India Limited, Bharuch • 10/2018 – 12/2022

Production Line Engineer • Full-time

- Plan and co - ordinate production of engineering process on daily basis to produce high quality product.
- Managed continuous production line, troubleshooting quality related issues independently. Exhibited accountability for machine breakdowns and executed running settings. Collaborated with maintenance team during downtime periods.
- Implemented shop floor control procedures to enhance productivity and efficiency in material handling and workforce management.
- Responsible to ensure the Man, Machine, Material, and fill required equipment availability on time to meet the customer timeline.
- Coordinating with various functions, ensuring optimum utilization of the resources, implementing, and maintaining the quality management system.
- Detection of production related problem so respective line and find root cause in solve problem.
- Planning coordinating and implementing action plan for meeting targets for productivity, quality, and delivery for lacking targets as per plan.
- Maintain the ratio of good product to the number of the total products produced by reviewing the rejection PPM.
- Implemented ongoing improvements for kaizen, OPL, and Poka-yoke methodologies SMED.

Videocon Narmada glass Bharuch

Trainee in Maintenance department 10/2014 - 10/2015

- Enhanced efficiency by successfully resolving issues related to the maintenance and automation of various processes and machines.
- Collaborated with manufacturing engineering team to implement layout changes that effectively boosted productivity.
- Worked effectively as a group leader, motivating subordinates to achieve zero maintenance.
- Planned and executed plant shutdowns while ensuring compliance with regulations.
- Successfully implemented a comprehensive maintenance program including predictive, preventive, breakdown, shutdown, and autonomous maintenance.
- Implemented 5S principles and kaizen methodologies to enhance productivity.
- Successfully managing work with the team members and contractual persons.

EDUCATION :-

- **B.E in Mechanical engineering**

Sigma institute of engineering • Vadodara, GJ • CGPA: 7.50 • 08/2015 - 06/2018

- **D.E in Mechanical engineering**

Parul polytechnic institute • Vadodara, GJ • CGPA: 6.98 • 07/2011 - 08/2014

COMPANY PROJECTS: -

- **9.9 MW Phetchaburi Waste to Energy Project • 04/2024 - 07/2024**

- **Company name :- SUPER energy Group Co. Ltd**

➤ Manage all aspects of Export projects, ensuring quality and efficiency in every operation from production to dispatch.

- **90 MW Steam Turbine Generator Power plant • 10/2023 - 05/2024**

- **Company name :- M/s. Rashmi Group**

➤ Working on this project as production engineer and completing the project before the deadline and managing all operations and maintaining processes with complete dispatch activity.

TRAINING ATTENDED :-

- TPM (Total productive maintenance)
- OEE (overall Equipment Effectiveness)
- Safety Training
- PPE training
- Fire safety Training.

CORE SKILLS :-

- | | | |
|------------------------|------------------------|--------------------------|
| ✓ AUTO CAD | ✓ Lean manufacturing | ✓ Kaizen |
| ✓ Microsoft office | ✓ Workforce handling | ✓ Time management |
| ✓ Operation management | ✓ Strategical thinking | ✓ Problem solving |
| ✓ TPM | ✓ CAPA | ✓ Autonomous maintenance |
| ✓ Interpersonal skill | ✓ Root cause analysis | ✓ Communication skill |

HOBBIES :-

- Listing Music
- Cooking, reading book
- Traveling and explore new place

DECLARATION :-

- I hereby declare the above-mentioned information is correct up to my knowledge and be responsible.

Date: -

Signature: -