

Resume

Name: Yagnikkumar Jashvantbhai Parmar

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OVERVIEW

EXPERIENCE	More than 8 .9+ Years in my concern field.(Maintenance /Project) (4 Years Experience in Chemical Related Company)Good knowledge of Plant Maintenance, Project & Development activities, Utility Production and Workshop Handling.
COMPUTER SKILL	AUTOCAD-2012,PRO E-5.5,MS OFFICE,CRE-O 5.5,CCC,C++, SAP Business one, ERP

EDUCATIONAL QUALIFICATION

S.No.	Name of Degree	Institution/College	Board /University	Passing Year	Percentage (%) / CGPA
1	B.E. Mechanical	SNPIT&RC ,Bardoli	GTU, Ahmadabad	2015	7.75

PROFESSIONAL EXPERIENCE SUMMARY

Organization	Designation	Address	From	To
Indian Steel Corporation Ltd.	Maintenance Engineer (Contract)	Survey No. 370, Near Bhimasar Railway Crossing, N H 8A, Village Bhimasar, Ta Anjar, Kutch-370240	04/01/2016	31/12/2017
Vardhaman Metallic Pvt Ltd.	Maintenance Engineer	At & Po-Pipodara, Bansari Textile Park, Ta Mangrol, Dist Surat-394110	09/01/2018	31/01/2019
Hygiene Product	Shift In Charge – Maintenance	68, Sayba Gali, Kim Mandvi Road, Kim Char Rasta, Ta Mangrol, Dist Surat-394110	09/02/2019	20/02/2021
Rahul Ferroment & Eng. Pvt Ltd.	Assistant Manager - Maintenance & Project	Plot No. 13 & 14, Jhagadia GIDC, Bharuch-393110, Gujarat	01/03/2021	22/08/2024
Asahi Modi Material Pvt Ltd.	Deputy Manager - Maintenance & Project	Plot No. 913, Jhagadia GIDC, Bharuch-393110, Gujarat	23/08/2024	Present

PROFESSIONAL EXPERIENCE SUMMARY (ROLES & RESPONSIBILITY)

Indian Steel Corporation Ltd. Position: Maintenance Engineer Duration: 4 Jan 2016 to 31st Dec 2017.

ISC is a leading multinational corporation in steel manufacturing, specializing in producing steel for the

automotive, construction, home appliances, and general engineering sectors. ISC plant boasts a production capacity of 100 MT, enabling them to meet diverse industry demands efficiently.

Roles & Responsibilities:

- Responding promptly to equipment breakdowns and diagnosing faults effectively.
- Conducting regular maintenance on machinery to ensure optimal performance.
- Sourcing specialized components and fixtures required for repairs.
- Executing repairs on equipment and machinery to minimize downtime.
- Adhering to established maintenance procedures and safety protocols.

Vardhaman Mettalic Pvt Ltd. Position: Maintenance Engineer Duration: 9 Jan 2018 to 31st Jan 2019.

VMPL is one of the foremost manufacturers of chemical-based metallic yarn, glitter, and plastic polymers in Gujarat. VMPL metallic yarn plant has a production capacity of 5,000 tons, while our plastic polymer production facility can produce up to 300 tons.

Roles & Responsibilities:

- **Maintenance Planning:** Plan and execute scheduled maintenance to ensure optimal equipment performance.
- **Breakdown Response:** Respond promptly to breakdowns and perform diagnostics to identify faults.
- **Machinery Maintenance:** Maintain machinery to uphold efficiency and reliability.
- **Component Sourcing:** Source specialized components and fixtures necessary for repairs.
- **Equipment Repair:** Repair equipment and machinery to minimize operational downtime.
- **Cost Tracking:** Keep accurate records of maintenance and repair costs for effective budget tracking.
- **Budget Management:** Manage the maintenance budget effectively to optimize resource allocation.
- **Procedure Development:** Develop and implement maintenance procedures to standardize operations.
- **Inventory Oversight:** Oversee the inventory of supplies and equipment, ensuring adequate stock levels.
- **Regulatory Compliance:** Ensure compliance with health and safety regulations in all maintenance activities.
- **Team Supervision:** Supervise technical staff, providing guidance and support as needed.
- **Workshop Operation:** Manage workshop machinery operations, including lathe machines, CNC drilling, and grinding equipment.

Hygiene Products LLP. Position: Shift Incharge Duration: 09 Feb 2019 to 20 Feb 2021.

Hygiene Product LLP is a leading cosmetic manufacturing company within the Vardhman Group. They specialize in utilizing natural ingredients alongside various chemical formulations to produce a wide range of products, including baby and adult diapers, wet wipes, sanitary pads, shampoos, coconut oil, moisturizing creams, tissue paper, and beauty products.

Roles & Responsibilities:

- **Team Leadership:** Supervise and lead the team to achieve operational goals.
- **Preventative Maintenance:** Perform preventative maintenance and maintain detailed records of all activities.
- **Inventory Management:** Control inventory levels to ensure adequate supplies and equipment availability.

- **Manpower Management:** Effectively manage and allocate manpower to optimize productivity.
- **Objective Setting:** Set daily, weekly, and monthly objectives, clearly communicating them to team members.
- **Workflow Organization:** Organize workflow by assigning responsibilities and preparing work schedules.
- **Safety Assurance:** Ensure the safe use of equipment and schedule regular maintenance to uphold safety standards.
- **Submitting Reports:** Providing reports on performance and progress to management.
- **Efficiency Improvement:** Identify efficiency issues and propose actionable improvements to enhance productivity.
- **Employee Training:** Train new employees on the safe operation and maintenance of machinery, ensuring adherence to established procedures.
- **Safety Enforcement:** Enforce strict safety guidelines and uphold company standards to maintain a safe working environment.

Rahul Ferromet & Eng. Pvt Ltd Position: Asst. Manager – Maint.& Proj. Duration: 1 Mar '21 to 22 Aug '24

Rahul Ferromet & Engineering Pvt. Ltd. (Rensa Tubes) is one of India's leading manufacturers of stainless steel tubes and fittings. Rensa Tubes is certified in 3A, BS-ISO, SMS Union, and ASME-BPE standards, producing high-quality products for the pharmaceutical, chemical, dairy, and food manufacturing industries. Rensa facility houses the world's largest electro-polishing tubes and fittings plant, with a production capacity of 300 tons.

Roles & Responsibilities:

- **Breakdown Analysis:** Conduct breakdown analysis using 5 Why and root cause analysis methodologies.
- **Maintenance Planning:** Execute preventative and predictive maintenance planning and implementation.
- **Documentation Management:** Prepare and maintain records of maintenance reports and related documentation.
- **CAPA Implementation:** Effectively implement corrective and preventive actions (CAPA).
- **System Troubleshooting:** Study and troubleshoot hydraulic and pneumatic systems.
- **Technical Issue Resolution:** Troubleshoot and resolve technical issues during plant operations.
- **Inventory Management:** Manage inventory and critical spare parts effectively.
- **Lean Practices:** Apply 5S and Kaizen principles to enhance operational efficiency.
- **Team Supervision:** Supervise team members, manage manpower allocation, and plan daily activities.
- **Workflow Organization:** Organize workflow by assigning responsibilities and preparing schedules.
- **Safety Assurance:** Ensure the safe use of equipment and schedule regular maintenance checks.
- **Interdepartmental Coordination:** Coordinate with production, design, purchasing, and store departments to streamline operations.
- **Machine Handling:** Possess strong knowledge of special purpose machines (SPM) and CNC handling; operate workshop machinery, including lathe and milling machines.
- **Utility Management:** Manage utility systems, including Industrial RO/DM, STP, ETP, MEE plants, cooling towers, compressors, heat exchangers, and pumps.
- **SOP Development:** Develop standard operating procedures (SOPs) and work instructions.
- **Cost and Energy Awareness:** Demonstrate awareness of cost-saving and energy-saving projects.
- **Task Allocation:** Allocate tasks to team members with pre-planning and target dates.

- **Technical Documentation:** Produce clear technical documentation, including specifications, test procedures, modification instructions, maintenance, and safety instructions.
- **Safety Training:** Enforce strict safety guidelines and company standards, providing necessary training.
- **Project Tracking:** Track project updates by coordinating with team members.
- **Project Scheduling:** Schedule project and development work, addressing technical and non-technical issues as needed.
- **Outsourcing Coordination:** Coordinate with outsourced maintenance and project agencies for specialized needs.
- **Supplier Communication:** Communicate with suppliers for material procurement.
- **Schedule Optimization:** Lead optimization of maintenance schedules and repair procedures based on service experience.
- **Document Review:** Continuously review maintenance, reliability, overhaul, and associated documentation for accuracy and formatting.
- **Training Development:** Produce and update training materials, delivering sessions as a trainer for the Alstom team.
- **Technical Expertise:** Act as a technical expert, continuously developing expertise in selected fields to enhance operational efficiency.

Asahi Modi Material Pvt Ltd Position: Dy. Manager – Maintenance Duration: 23 Aug '24 to Till now

Asahi Modi Materials Private Limited (AMMPL) is a joint venture between Asahi Yukizai Corporation of Japan and Modi Rubber Limited of India. AMMPL specializes in manufacturing resin-coated sand using high-quality washed silica sand, artificial sand, and solid phenolic resins. AMMPL products cater to both automotive and non-automotive original equipment manufacturers in India and international markets. Equipped with state-of-the-art technology, AMMPL boasts the largest production capacity in India, with the ability to produce 5,500 metric tons of resin-coated sand per month

Roles & Responsibilities:

- **Perform Analysis:** Conduct breakdown analysis using 5 Why and root cause analysis methodologies.
- **Maintenance Management:** Execute preventative and predictive maintenance planning and implementation.
- **Documentation:** Prepare and maintain comprehensive records of maintenance reports and related documents.
- **CAPA Implementation:** Implement corrective actions and preventive actions (CAPA) effectively.
- **Pneumatic Systems:** Study and troubleshoot pneumatic systems to resolve issues.
- **Technical Troubleshooting:** Identify and resolve technical issues during plant operations.
- **Inventory Control:** Manage inventory and critical spare parts efficiently.
- **Lean Practices:** Apply knowledge of 5S and Kaizen principles to enhance workplace efficiency.
- **Team Supervision:** Supervise team members, manage manpower, and plan daily work activities.
- **Workflow Organization:** Organize workflow by assigning responsibilities and preparing schedules.
- **Safety Assurance:** Ensure the safe use of equipment and schedule regular maintenance checks.
- **Interdepartmental Coordination:** Coordinate with production, design, purchasing, and store departments to streamline operations.
- **Utility Management:** Handle utility systems, including cooling towers, compressors, heat exchangers, pumps, DG sets, fire water systems, and dust collectors.
- **SOP Development:** Create standard operating procedures (SOPs) and work instructions.
- **Cost and Energy Awareness:** Promote awareness of cost-saving and energy-saving projects.

- **Task Allocation:** Allocate tasks to the team with pre-planning and target dates.
- **Technical Documentation:** Produce clear and concise technical documentation, including specifications, test procedures, modification instructions, maintenance and safety instructions, and reports.
- **Safety Training:** Enforce strict safety guidelines and company standards, providing training as necessary.
- **Project Tracking:** Track project updates by coordinating with team members.
- **Project Scheduling:** Schedule project and development work, addressing both technical and non-technical issues as they arise.
- **Outsourcing Coordination:** Coordinate with outsourced maintenance and project agencies for specialized maintenance needs.
- **Supplier Communication:** Communicate with suppliers for material procurement.
- **Schedule Optimization:** Lead the optimization of maintenance schedules and repair procedures based on service experience.
- **Document Review:** Continually review all maintenance, reliability, overhaul, and associated documents to ensure they are current and properly formatted.
- **Training Development:** Produce and update training materials, delivering training sessions to the Alstom team.
- **Technical Expertise:** Act as a technical expert, continuously developing expertise in selected fields to enhance operational effectiveness.

Equipment Handled

1. Welded Tube mill , Mechanical and Electrical polishing machines, ECT, Hydro testing machine, Bending machine, Magnetic press Machine, Blast Furnace, Annealing Furnace , Draying Machine , CNC and Manual Lathe M/c, Grinding M/c, Milling M/c, Drilling M/c , Crusher M/c ,Mixture M/c , Press M/c , Sieving M /c , Bending M/c ,CNC Machine , Hydraulic Pressure machine , Clean Room Etc.
2. Utility System – Industrial R.O./DM Plant ,Cooling Tower, Chiller & Condenser, Heat Exchanger, MEE Plant, ETP Plant, STP Plant , Reactor, AHU, Drinking RO , Hydraulic filter press, Fire Water line system Etc.
3. Rotating Equipment – Centrifugal Pumps , Positive Displacement Pump, Vacuum Pump , Reciprocating & Screw type compressor, Blower, SS & Glass line Reactors vessel, Agitated Nutsch filter cum dryer , Fluid Bed Dryer , DG Set , Diesel Pump , Rotary Kiln etc.
4. Boiler , Vessel & Dust collector, Ducting System.
5. Gears & Gear Box, Couplings, Sprocket .
6. Mechanical Seal
7. Hydraulic & Pneumatic System
8. Valves
9. EOT Crane, Trolley , Screw conveyer , Belt Conveyer, Roller Conveyer ,Lift , Bucket Elevator , Forklift , DOC Leveler , Chain Drive.

Project Handled

1. **Cosmetic Machine Installation**
Scope: Installation of cosmetic manufacturing machines along with required utilities and clean room systems.
Key Achievements: Ensured compliance with industry standards for clean room environments.
2. **Tube Mill Installation**
Scope: Installation and commissioning of a tube mill with necessary utilities.
Key Achievements: Completed the project on time, enhancing production capabilities.

3. **EP Machine Fabrication and Installation**
Scope: Fabrication, assembly, and installation of an Electropolishing (EP) machine.
Key Achievements: Increased operational efficiency through advanced fabrication techniques.
4. **Industrial R.O./DM Plant and ETP Plant**
Scope: Installation and commissioning of Industrial Reverse Osmosis (RO)/Demineralization (DM) plant and Effluent Treatment Plant (ETP).
Key Achievements: Improved water treatment efficiency and reduced operational costs.
5. **Compressor Air Piping Installation**
Scope: Design and installation of air piping systems for plant compressors.
Key Achievements: Enhanced system reliability and airflow efficiency.
6. **ECM Machine Making and Installation**
Scope: Design and installation of an Eddy Current Machining (ECM) machine.
Key Achievements: Improved machining precision and reduced production time.
7. **Shed Fabrication and Machine Installation**
Scope: Fabrication of sheds and installation of EP machinery.
Key Achievements: Completed fabrication and installation within budget and timeline.
8. **Dust Collector Installation**
Scope: Installation of dust collectors and duct lines.
Key Achievements: Significantly improved air quality and reduced particulate emissions.
9. **Utilities Piping Work**
Scope: Installation of various piping systems (SS/MS/UPVC/CPVC/Grey PVC/PPH/HDPE).
Key Achievements: Streamlined utility distribution across the facility.
10. **Cooling Tower Installation**
Scope: Installation and commissioning of cooling towers.
Key Achievements: Achieved optimal cooling efficiency, leading to energy savings.
11. **Rain Water Harvesting System**
Scope: Design and implementation of a rainwater harvesting system.
Key Achievements: Enhanced sustainability practices within the facility.
12. **Hone Oil Filtration Machine Making**
Scope: Design and fabrication of a hone oil filtration machine.
Key Achievements: Improved filtration efficiency and extended the lifecycle of machine oils.
13. **Hydraulic Oil Filtration Machine Making**
Scope: Fabrication of a hydraulic oil filtration machine.
Key Achievements: Enhanced reliability of hydraulic systems through improved filtration.
14. **Chemical Filtration Setup**
Scope: Development of a chemical filtration setup.
Key Achievements: Increased safety and efficiency in chemical handling processes.
15. **Clean Room Installation**
Scope: Installation of clean room systems with Air Handling Unit (AHU).
Key Achievements: Established a state-of-the-art clean room facility compliant with regulatory standards.
16. **Fixed Material Moving Trolley Design and Installation**
Scope: Design and installation of fixed material moving trolleys.
Key Achievements: Improved material handling efficiency and workflow.
17. **Machine Modification Work**
Scope: Modification of machinery to meet specific operational requirements.
Key Achievements: Enhanced machine adaptability and performance.

18. Machine Shifting Work

Scope: Coordination and execution of machinery relocation activities.

Key Achievements: Successfully relocated equipment with minimal operational disruption.

19. SS304 Liquid Resin Line Fabrication and Installation

Scope: Fabrication and installation of a liquid resin processing line using SS304 stainless steel, incorporating automation for enhanced efficiency and precision.

Key Achievements: Successfully completed the project ahead of schedule, resulting in a 15% increase in production efficiency. Achieved a 20% reduction in material waste through optimized design and automated controls. Enhanced system reliability and maintenance ease, leading to lower operational costs.

Extracurricular Activities/ Industrial Visits etc.

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| 1. Sugar Factory , Bardoli. | 5. Nuclear Power Plant, Kankrapar. |
| 2. JMT casting Pvt Ltd, Sachin. | 6. Hydro Power Plant, Ukai. |
| 3. SVNIT Workshop, Surat. | 7. GIPCL, Nani Naroli. |
| 4. Mercedes Benz Workshop , New Delhi. | 8. Globcon Industries Pvt Ltd. |

List of Additional Professional Certifications

1. I had done Fifteen Day Practical training in “ **PRO-E** ” in SVNIT,Surat.
2. I had done Fifteen Day Practical training in “ **Basic Auto Cad** ” in SNPIT,Bardoli.
3. I had done two Day training in “**Efficient Management Of Steam ,Fuel & Combustion and Water treatment for Boiler**” in SVNIT,Surat.
4. I had done Seven Day training in “ **GIPCL (Surat Lignite Power Plant)**” , Nani Naroli.
5. I had done Seven day Training in “ **GLOBCON INDUSTRIES PVT LTD** ”, Pipodara.
6. I had done Six Months training in “ **YUVA TALIM KENDRA**” in BAPS Organization,Sarangpur.
7. I had done training in “**ISO 18436-2: CAT1 -Vibration Training Category 1+ for Vibration Condition Monitoring and Diagnostics standards.**” from Istec International B.V.

PERSONAL AND OTHER DETAILS:

Permanent Address: 409/B,Bazar Faliya,
At Po Pipodara Village,
Ta Mangrol,Dist Surat,
Gujarat- 394110.

Languages Known: Gujarati (Native) , Hindi(Fluent), English(Fluent).

Marital Status : Married

LinkedIn Profile: <https://www.linkedin.com/in/yagnik088>

Notice Period : 60 Days (Negotiable)

Date:

Signature

Place: Surat

Yagnik Parmar