

Curriculum Vitae

Name: RAHUL KUMAR SINGH

Current Address: C-14 Siddhnath Prime Near Taksh Galaxy mall Waghodia, Vadodra, Gujrat

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OBJECTIVE:-

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields of Core sector and realize my potential where I get the opportunity for continuous learning

PROFESSIONAL EXPERIENCE:-

15 Feb. 2024 to present Indutch composite Technology PVT. Ltd Vadodara, Gujrat.

Installation and Commissioning Manager.

- Installation & commissioning of Moulds for GE LM Wind Power, Suzlon Green Energy, Nordex ,Senvion, Rusatom balde-Russia, L&T, Godrej Aerospace,Vestas.
- Providing complete solution of mold in India and Overseas.
- Reporting to Customers Regarding Project Updates & Progress
- Microplanning for the Upcoming Projects & PMM, Repair & Refurbishment.
- Providing Technical Support for Reliable Production.
- Budget Allocation with Business Development Team.
- Cost control & Monitoring of Installation & Service.
- SOP implementation at Installation Site
- Annual maintenance Contract for Senvion Wind Energy where Weekly, Monthly ,Quarterly & Yearly Maintenance & PMM activities is Carried out
- After Project Allocation, Coordination with PPC ,Procurement & Logistics for the Smooth Availability of Materials at for Installation as per project Deadline.
- Negotiated contracts with vendors for materials and services needed during the commissioning process, securing favorable terms that benefited the company financially.
- Collaborated with designers and engineers to incorporate safety features into designs, reducing potential hazards during the commissioning phase.
- Reduced project delays by proactively identifying and resolving issues during the commissioning phase.
- Developed comprehensive commissioning plans, ensuring successful execution and project handover.

2 Feb. 2021 to 20 Dec 2024 Lizmontagens India Pvt. Ltd, Site: BALCO Ltd. Korba, Chhattisgarh.

Maintenance Incharge (Pot Room)

- Planning & implementing Proactive/ Predictive/ Preventive/ Shutdown maintenance to improve equipment reliability.
- Overall responsible for Reliability Centered maintenance, Condition based maintenance to achieve Total Productive Maintenance.
- Planning and organization of all maintenance activities to improve Plant availability.
- Plan & execute preventive maintenance as per norms of ISO & criticality of the equipments. Also attaining Breakdown Maintenance with Root Cause Analysis & Corrective actions of Plant equipments.
- Predictive maintenance of online, standby & spare equipment by incorporate with condition monitoring & daily checklists as per schedule.
- Inventory control & spare management.
- Implementing strict measures in operating procedures to optimize resource to supply various utility to plant without interruption.
- Preparation of technical specifications for repairs and improvements.

- Preparation of Preventive Maintenance schedule, breakdown budget preparation & monitoring, inventory control, manpower Planning.
- Contributes to production flow by minimizing equipment's or Parts failures.

JOB PROFILE:-

- 1) Maintenance of Pot Tending Machine- 20 Nos.
- 2) Maintenance of POT- 624 Nos.
- 3) Maintenance of EOT Crane (5T, 25T) - 9 Nos.
- 4) Maintenance of Ladle Cleaning Machine- 2 Nos.
- 5) Maintenance of Siphon Cleaning Machine- 4 Nos
- 6) Maintenance of Compressor & air conditioner.
- 7) Maintenance of all hydraulic & pneumatic systems of equipment.
- 8) Maintenance of Diesel engine

25 Feb. 2015 to 25 Jan. 2021 Siemens Ltd, Site: Vedanta Aluminium Ltd., Jharsuguda, Odisha.

Maintenance Engineer (Pot Room)

- Planning & implementing Proactive/ Predictive/ Preventive/ Shutdown maintenance to improve equipment reliability.
- Overall responsible for Reliability Centered maintenance, Condition based maintenance to achieve Total Productive Maintenance.
- Planning and organization of all maintenance activities to improve Plant availability.
- Plan & execute preventive maintenance as per norms of ISO & criticality of the equipments. Also attaining Breakdown Maintenance with Root Cause Analysis & Corrective actions of Plant equipments.
- Predictive maintenance of online, standby & spare equipment by incorporate with condition monitoring & daily checklists as per schedule.
- Inventory control & spare management.
- Implementing strict measures in operating procedures to optimize resource to supply various utility to plant without interruption.
- Preparation of technical specifications for repairs and improvements.
- Preparation of Preventive Maintenance schedule, breakdown budget preparation & monitoring, inventory control, manpower Planning.
- Contributes to production flow by minimizing equipment' s or Parts failures.

JOB PROFILE:-

- 1) Maintenance of Pot Tending Machine- 42 Nos.
- 2) Maintenance of POT- 1344 Nos.
- 3) Maintenance of EOT Crane (5T, 25T) - 9 Nos.
- 4) Maintenance of Ladle Cleaning Machine- 1 Nos.
- 5) Maintenance of Siphon Cleaning Machine- 4 Nos
- 6) Maintenance of Compressor & air conditioner.
- 7) Maintenance of all hydraulic & pneumatic systems of equipment.
- 8) Maintenance of Diesel engine

18-sep-2013 to 20feb. 2015. Bhushan Steel Limited, Dhenkanal, Odisha

Maintenance Engineer (Coke Oven)

- Planning & implementing Proactive/ Predictive/ Preventive/ Shutdown maintenance to improve equipment reliability.
- Planning and organization of all maintenance activities to improve Plant availability.
- Plan & execute preventive maintenance as per norms of ISO & criticality of the equipments. Also attaining Breakdown Maintenance with Root Cause Analysis & Corrective actions of Plant equipments.
- Predictive maintenance of online, standby & spare equipment by incorporate with condition monitoring & daily checklists as per schedule.

- Implementing strict measures in operating procedures to optimize resource to supply various utility to plant without interruption.
- Preparation of technical specifications for repairs and improvements.
- Preparation of Preventive Maintenance schedule, breakdown budget preparation & monitoring, inventory control, manpower Planning.
- Contributes to production flow by minimizing equipment's or Parts failures.

JOB PROFILE:-

- 1) Maintenance of Charging Car, Pushar Car, CTC Car Quenching Car
- 2) Operation & Maintenance of HVAC, 600 TR
- 3) Maintenance of VAM Chiller, 1100 TR
- 4) Maintenance of air compressor, 700 cfm
- 5) Maintenance of steam, Nitrogen, Oxygen Pipe line

11 August 2012 to 31 August 2013, R Lal & Company, C/O Mahindra Tractors, Jamshedpur, Jharkhand

Works Manager (Service Center)

- Plan & execute servicing for Mahindra Tractors.
- Inventory control & spare management

JOB PROFILE:-

- 1) Servicing of all tractors

TRAININGS:-

- Hydraulic system
- Pneumatic system
- Alignment and vibration.
- First aid
- Mechanical isolation.
- RCA.
- 5S & QC

IMPROVEMENTS:-

- Pneumatic valve test bench.
- Pneumatic cylinder test bench.
- Hydraulic cylinder test bench.
- Hydraulic power pack.
- Air condition test bench.
- 25 no. of KAIZEN.
- Maintenance Planning
- Customer Focus
- Commissioning Strategy Time Management
- Troubleshooting skills

AWARDS:-

- Best employee of the year 2015
- Best innovative idea
- Sabash card appreciation from Customer
- Best KAIZEN.
- Best Installation Leader.

EDUCATIONAL QUALIFICATION:-

- Completed “**B Tech in Mechanical Engineering**” from “**Cambridge Institute of Technology**” under **Ranchi University** with a **CGPA** of **7.6 (2008-2012)**.
- **Higher Secondary Examination**” from “**SIDO KANHU JANJATIYA COLLAGE**” under **JHARKHAND ACADEMIC COUNCIL RANCHI** in the year **2007**.
- **Secondary Examination** from “**CENTRAL ACADEMY SURDA**” under **C.B.S.E** in the year **2002**.

LANGUAGES KNOWN:-

- English
- Hindi
- Bengali
- Odiya

DECLARATION:

I hereby declare that the above-mentioned information is correct to the best of my knowledge.

Place:

Date:

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Rahul Singh