

Ravi Prakash Sharma

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Career Outlook

- A competent professional with 14.8 years of experience in Installation & Commissioning, Operation & maintenance in SMS/HSM Utility department.
- Proficient in handling maintenance and commissioning of equipment, interfacing with approving authorities and coordinating with engineering team / department.
- Exceptional operational analysis, strategic / capacity planning, and decision-making strengths. An innovative creator of profit-enhancing cost control and efficiency measures.
- Knowledge of water supply, water distribution, water treatment, waste-water treatment, and waste-water collection, Environmental engineering principles, practices and methods.

Career Contour

- Working as Deputy Manager (HSM Mechanical-Water system & Utility) in JSW Steel Limited from June 2024 to present.
- Worked as Lead Engineer (HSM water complex & In-shop) in Tata Steel Limited Meramandali (Formally Bhushan Steel) from May 2015 to May-2024.
- Worked as Engineer (SMS water complex & In-shop) in Bhushan Steel Limited Meramandali from Aug 2010 to April 2015.

Key Deliverable s

- Excellent exposure to Operation & Maintenance of Utilities like HVAC System (Chiller, AHU,Air washers), Media pipe line networks (Oxygen,Nitrogen,Steam,Air), Cooling tower, Water and waste water treatment system, Duplex & Auto filters, Media Filters, Softeners, STP, DG Driven pump Sets, Heat Ex-changer, Rotating equipment's (Centrifugal Pumps, Fans & blowers, Compressor), Valves, Scrapers & oil skimmers, Gear box, Tank & Vessels, Thickener and Belt Press etc.
- Basic understanding of plant & process and ability to read & interpret PFD, P&ID, control circuit and flow calculations.
- Hands on experience on Equipment/Plant set up related to utility and Handling of small/medium projects for facility creation and modification.
- Responsible for planning, organizing and staffing a team of supervisors & skilled mechanics in preventive, breakdown & shutdown maintenance activities.
- Coordinating material/spare parts, tooling etc. planning related activities encompassing, identification of vendors, requirement specification & offer evaluation.
- Monitoring overall maintenance operations for reducing breakdown / downtime and enhancing operational effectiveness.
- Monitor the performance of utility systems, identifying and addressing any deviations from performance standards.

- Implement energy-saving measures to optimize energy consumption and reduce operational costs.
- Preparation and execution of weekly, monthly and yearly maintenance schedule.
- Implementing safety culture through use of PPEs, implementation of safe work processes and minimize safety incidents & accidents.
- Managing the PTW, PSM and operational discipline to ensure compliance with safety protocols.
- Optimization of departmental inventory, budgetary planning & reduce the R&M cost.
- Implementing TPM, Kaizen practices and adhering to 5S standards.
- Exposure to ISO 9001, ISO 14000 and SAP systems.
- To initiate SOP's, HIRA, ESI & compliance documents related with utilities.
- Collaborate with cross functional teams to ensure the effective functioning of the utility system.

Projects involvements in Bhushan Steel Limited

- Erection & commissioning of Pumps house at water reserve-ores.
- Erection & commissioning of Cooling tower and Heat Ex-changer.
- Erection & commissioning of Centralized Air conditioning system.
- Erection & commissioning of Water and waste water treatment systems.
- Erection & commissioning of Thickener and Media Filters.

Academia

- B.E. (Mechanical) from S.M.C.E.T., Phagi, Jaipur affiliated to University of Rajasthan in 2009.

Industrial Training's Undertaken

- Summer Training from HAL, Kanpur, U.P. for 30 days.

Personal Dossier

Date of Birth : 1st July 1987
Address : Village & Post- Jhalokhar, District- Hamirpur, U.P., 210505
Linguistic Abilities : English and Hindi
Notice period : 60 days (Negotiable)

Date: 22/04/2025

(RAVI PRAKASH SHARMA)