

NEERAJ PRASAD

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Gender: Male

Status: Married

DOB: 14th September, 1990

OPERATIONS & MAINTENANCE PROFESSIONAL – MANUFACTURING INDUSTRY

Seeking a position to utilize my skills & abilities in an Industry that offers professional growth while being resourceful.

PROFILE

- Qualified **B.Tech in Mechanical and Automation Engineering** from **Guru Gobind Singh Indraprastha University, India** with experience of **7year across Maintenance and Planning, Utility Monitoring and Up-keeping, Manpower Management, Statutory Tester as per UP factory Act, Safety coordinator.**
- Currently spearheading as a **Senior Officer-Plant Engineering with M/S. Asian Paints Limited, Greater Noida.**
- Well versed in overall **troubleshooting, servicing, operations and maintenance to ensure maximum operational availability of equipment's/ systems.**
- Proficient in **drawing well-balanced conclusions whilst dealing with complex service and maintenance issues** and interpreting procedures and guidelines in order to resolve them.
- **Multitasking credentials with excellent planning, execution, problem solving and troubleshooting skills**, as well as the ability to handle multiple tasks in high-pressure environments and under tight deadlines.

AREAS OF EXPOSURE

- Preventive, Predictive, Overhauling and Breakdown maintenance of Stationary and Rotatory equipment's like Heat exchangers, Gear boxes, Filling Machines, Hoists, MHE's and Utilities like Cooling Towers, Air Compressors, Nitrogen plant and other process equipment's like Reactor, Mixer, TSD, Dyno mills.
- Carrying out planning, preventive & predictive maintenance to increase equipment reliability & plant availability.
- Executing cost saving techniques/ measures to modifying the system as & when necessary to achieve substantial reduction in spares and Breakdown expenditure.
- Volunteer for the companies sustainable and CSR drives.
- Planning, conducting and coordinating to carry out Statutory testing as per the norms of UP Factory Act/Rules.
- Execution of Cost/Infra/Safety and Sustainability related Capex of more than 4Cr.
- Maintenance of Fully automated ASRS and Paint filling machine.

PROFESSIONAL EXPERIENCE

M/S. ASIAN PAINTS LIMITED, GREATER NOIDA

since March 2014

Senior Officer - Plant Engineering (Plant Maintenance and Utilities)

- Implementing strategic vision and direction to maintenance so as to meet the medium and long term objectives of the organization.
- Responsible for the Reliability centered maintenance, testing and Performance Efficiency monitoring of Utilities like for Air compressors, Nitrogen Plant, chilling Unit and cooling towers.
- Involved in Energy conservation sustenance projects such as utility running hour monitoring, Critical pressure and temperature interlocks for process equipment's.
- Accountable for the maintenance of various Paint Processing equipment's like reactors, blender, mixer, ball mills, Twin Shaft Dispensers, Dyno Mills, Volumetric, weighing filling machines and Auto retail packing machine.

- Ensuring daily monitoring of Running hrs report of major power consuming equipment and targeting the scope of improvement.
- Statutory Testing of Pressure vessels, lifting tools & tackles and Mobile work Equipment's.

M/S. Jubilant Agri and Consumer Product Ltd.
GET and Maintenance Engineer (Mechanical)

July 2012 – March 2014

- Responsible for the Plant maintenance and shift activities in a food grade plant.
- Ensuring product and process compliance as per HACCP guidelines.
- Involved in the maintenance and Performance Efficiency monitoring of Utilities like for Thermopac, Chillers and ATFE's.
- Prepared and update P&ID for utility.
- Completed one power reduction project of chill water network.
- Executed brown field project of Packing Area revamping as per FSAI guidelines.

EDUCATIONAL CREDENTIALS

MBA (PGDM-Business Management), 2017,
 Narsee Monjee Institute of Management Studies, **6.4 CGPA**

B.Tech (Mechanical and Automation Engineering), 2012
 MAIT, Guru Gobind Singh Indraprastha University, **75.05%**

Diploma (Mechanical Engineering), 2009
 GND polytechnic, Board of technical education, Delhi **69.9%**

High Schooling, 2006
 Kendriya Vidyalaya, Delhi, **74.4%**

Technical Skills

Well versed with Windows, MS-Office, SAP EP and MM module

Projects Undertaken

- Commissioning of Fast retail packing machines of mount and Cadetronics make with Bastian Conveyor System.
- Re-routing of cooling water pipelines for Specific Power reduction in utility.
- Heat load calculation and upgrading the Chiller water network.
- Cycle time reduction of process equipment's.
- ABC classification of engineering store inventory and preparation of MRP for smooth procurement of consumables.
- Study, propose and executed differential pressure Compressed air network for Specific Power reduction.
- Production process validation to reduce cycle run time of equipment requiring chill water to crash down chiller runtime.
- Compressed Air pressure optimization.

PERSONAL DETAILS

Hobbies: Swimming
Languages Known: English, Hindi
References: Available on Request