

Nilesh Kumar Dubey

Goal-oriented professional targeting assignments in **Maintenance Operations** with a growth-oriented organization of repute.

Synopsis

- A competent professional having **12 years** of rich experience in Maintenance Operation-Mechanical
- Currently working as **Maintenance Engineer Mechanical Dept. in Arab Paper Manufacturing Company (WARAQ), Dammam, Saudi Arabia** assuring best maintenance services to **PM3** plant having capacity of **1000 TPD** and recognizing gaps in the process to enhance productivity.
- Worked as **Asst. Manager Mechanical Dept. in Balaji Action Buildwell Pvt. Ltd. Popularly known as Action TESA, Sitarganj, Uttarakhand, from March 2022 to Jan. 2025**, successfully managing the Maintenance of Particle Board Production Line, Sanding Section, Value Addition plant, Glue Plant and other equipment in the Section.
- Associated with **Gayatrishakti Paper and Boards Ltd. Unit-2 Sarigam, Gujarat as Assistant Manager Mechanical Dept. from Dec. 2020 to Feb. 2022**. The Kraft paper manufacturing unit have capacity of **500 TPD**.
- Worked in **Pudumjee Paper Products Ltd. Pune, Maharashtra as Jr. Officer from Oct. 2014 to Nov. 2020**. Specialist paper manufacturing plant with dedicated Waste Paper plant and finishing house.
- Technically skilled with capability to analyze & interpret complex problems; through a combination of training, experience & logical thinking
- Expertise in problem-solving and root cause analysis; experienced in implementing safety systems for achieving zero accidents
- Involved in safety audit, identify & evaluating potential Hazards associated with process.
- Excellent communication skills, leadership skills; making presentations and sharing knowledge with the co-workers
- Exceptional familiarity with Hydraulic and Pneumatic systems

CORE COMPETENCIES

Project Planning & Execution

**Maintenance – Preventive /
Corrective / Shutdown/
Predictive**

Improve Plant efficiency

Audit & Compliance

**Manpower Handling & Work
Allotment**

Cost Optimization

Team Management

Safety Audit & Compliance

Education & Training

2006: High School (10th) with 71.5% from State board Uttar Pradesh

2009: Intermediate (10+2) with 72% from State Board Uttar Pradesh

2014: Bachelor Degree in Mechanical Engineering with 64.2% from Lovely Professional University Punjab

2013: Diesel Locomotive Works, Varanasi (Summer Training)

2014: Indo Danish Tool Room, Patna (Catia Training)

Project

Project Title: Installation of Super Calendar & Globe Rewinder

Duration: 1 year (Pudumjee Paper Product Ltd.)

Role: Supervision of erection process by maintaining BOM, equipment's inventory, spare goods and co-ordination with contractor. Commissioning and testing of equipment for proper run.

Project Title: Kadant Pulpmill plant Erection and Commissioning for 500TPD Kraft liner Production.

Duration: 1 year (Gayatrishakti Paper and Boards Ltd.)

Role: Amendment in GAD, BOM discussion with KADANT team, Erection supervision with contractors after approval of drawing and finally commissioning of plant.

Employment Detail

Arab Paper Manufacturing Company (WARAQ), Dammam, Saudi Arabia

Feb'25 – Present

As Maintenance Engineer Mechanical Dept.

Key Result Areas:

- Develop and oversee maintenance schedules to ensure equipment and facilities are properly maintained and operational
- Lead and supervise the maintenance team, including technicians and supervisor, assigning tasks and monitoring performance
- Plan and manage preventive and corrective maintenance activities to minimize downtime and extend equipment life
- Ensure compliance with health, safety, and environmental regulations and company policies
- Manage maintenance budgets, including procurement of tools, spare parts, and services
- Coordinate with other departments (e.g., production, quality) to align maintenance activities with operational needs
- Track and analyze equipment performance data, using SAP PM or other tools (Microsoft Dynamics 365) to identify recurring issues and improvement areas
- Ensure timely and effective troubleshooting of mechanical & facility issues
- Implement best practices and continuous improvement initiatives to enhance reliability and efficiency
- Maintain accurate maintenance records and documentation for audits and inspections

Balaji Action Buildwell Pvt. Ltd. Sitarganj, Uttarakhand

Mar'22 – Jan'25

As Assistant Manager Mechanical Dept.

Key Result Areas:

- Planning & scheduling assignments to achieve preset goals within the timeline
- Conducting predictive, planned & preventive maintenance of board plant equipment and up-keeping of with various mechanical equipment
- Formulating short & long-term strategic plans to enhance plant maintenance to improve machine and equipment life
- Reforming new modifications to improve machine productivity and life of equipment
- Co-ordinate with Production and E&I dept. for new implementation to enhance the plant efficiency
- Maintenance and Troubleshooting of Pumps, Gearbox, Hydraulics, Compressors, Cooling towers, Blowers etc.
- Performing Installation, Erection, Commissioning, Execution & troubleshooting of equipment
- Manage and keep records of Mechanical spare stock & inventory with the SAP PM & MM module support
- Conducting regular analysis of plant's machineries & equipment's health with assigned measuring checklist
- Coordinating with different departments for Maintenance / Project, including functions like planning, final execution, resources finalization, defining specifications, procurement of equipment and vendor coordination to meet project deadlines
- Planning & administering workforce of around operators and ensuring that they deliver 100% efficiency as per the defined norms
- Maintaining uniformity in the process and ensuring adherence to organizational policies; interacting and taking inputs from team members and project managers for cross innovative suggestions and finding out route cause of the failure of machine
- Identifying the critical spare parts of a machine and maintaining inventory to reduce the downtime due to non-availability of spares
- Implementing safety techniques like HIRA, Process Hazard Analysis, What if analysis and reviewing JSA, FMEA & FTA
- Execute maintenance job as per SOPs' & make sure PTW is followed
- Participation in incident investigations and RCA so that mis happening can be minimized or eliminated with the corrective actions
- Providing training to team members so that the performance and knowledge could be improved of safe working

Key Result Areas:

- Managing the plant maintenance assignments to ensure ultimate productivity of the plant
- Planning of shuts and conducting predictive and preventive maintenance
- Modification of equipment to achieve efficient output and minimize downtime
- Conducting regular analysis of plant equipment's Vibration, Pressure, Temperature, Flow, Speed & Noise
- Making RCA/CAPA of each breakdown and action plan to avoid such breakdown
- Making inventory records and keep spare stock ready
- Managing and distribution of manpower as per requirement at job
- Co-ordination and consultation with OEM to improve the equipment life and run ability
- Weekly audit of whole unit regarding safety, housekeeping and waste management
- Performing Workplace Assessment and Environment Health & Safety review before every job
- Making action plan to avoid hazard and report of safety violation activities

Pudumjee Paper Products Ltd, Pune
As Mechanical Maintenance Engineer (Jr. Officer)

Oct'14 – Nov'20

Key Result Areas:

- Supervise and look after the maintenance assignments to ensure the completion in target time period with quality work.
- Mechanical supervisor & zonal in-charge of Paper machines & Finishing house
- Planning of shuts and conducting predictive and preventive maintenance
- Modification of machine and Pulp mill to achieve efficient output
- Supervision and co-ordination with contractors in project commissioning, erection and installation of equipment

Highlights:

- Ensured achievement of quality and production targets for the assigned lines were met by checking the manufacturing machine equipment statistics to meet weekly maintenance plan.
- Ensured installation, repair of machines and mechanical equipment, Utilities and applied Continuous Improvement Methodologies in the plant
- Monitored and improved maintenance processes and personnel performance to achieve enhanced levels of efficiency
- Training and mentoring at each aspects of safety & better work environment which assure organizational growth and reputation

IT Skills

- Auto Cad, Catia, Pro-E/Creo
- CNC Simulation
- SAP PM/ERP
- MS Office
- Internet Applications

Personal Details

Father's Name : Rama Shankar Dubey
Date of Birth : 13th August 1990
Gender : Male
Languages Known : English, Hindi and Marathi
Permanent Address : Mulapur, Bhawanipur, Bhadohi, Uttar Pradesh 221303
Marital Status : Married
Nationality : Indian