

NITISH KUMAR

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≈ Engineer ≈

Goal-oriented professional, targeting assignments in the field of **Operation & Maintenance** with a leading organization

|| Profile Summary

- **Qualified B.Tech. (Mechanical)** professional, offering **3.11 years** of rich and extensive experience
- Experience in **planning & executing** maintenance activities in coordination with the other departments; managing workmen for achieving the periodic targets
- **Experience in maintenance and assembly** of bearing and bush spindles, Gear Box, troubleshooting hydraulic system, pneumatic circuits as well as administering facilities/utilities maintenance and managing material, assets and manpower
- **Drawing study & manufacturing feasibility study** of new product/process to adhere to existing processes of the company
- Experience in **complete product lifecycle management** i.e. resource planning, supervising repairs, identifying the root cause, troubleshooting the same, and many more
- Exposure in **maintaining utilities systems** like Centralized coolant system, Air Compressor, ETP, Softening Plant, RO plant, Cooling Tower, 15KL Coolant Filtration System
- Exhibited excellence in **diagnosing the faults, rectification for enhancing systems**; engaged in conducting fault diagnosis, Why-Why analysis for the plant equipment
- **Successfully managed technical issues; ensure adherence to safety and environment, energy conservation**

|| Areas of Exposure

~ Project Management

~ Budgeting & Cost Control

~ Designing Layouts

~ Operations & Maintenance

~ Reporting & Documentation

~ Health & Safety

~ Process Support/Enhancement

~ Quality Systems

~ Breakdowns

|| Work Experience

Since Jun'17 with Kyocera CTC Precision Tools Pvt. Ltd., Jamshedpur, Jharkhand
As Engineer

Growth Path:

Jun'17-Mar'18 Graduate Engineer Trainee

Apr'18-Mar'19 Assistant Engineer

Since Apr'19 Engineer

Key Result Areas:

- Functioning towards preventive, predictive, shut down and breakdown maintenance of m/s as well as designing layout and installing new machines
- Overseeing maintenance and caring of Air Compressors of capacity 750 CFM (Make: - Ingersoll rand) as well as maintaining and handling of 500KVA, 160 KVA DG set (Make: - Cummins & Jackson)
- Planning, scheduling and undertaking preventive maintenance, shut down maintenance and other maintenance activities; managing and controlling critical spares, other essential spares and following-up to avoid breakdowns
- Maintaining records, documents and formats for ISO 9001:2015, Creating check list for Pm of machine, autonomous maintenance checklist of m/c and for quality check of machine capability
- Coordinating with other departments for enhancement on Safety, Kaizen, Lean manufacturing for supporting in productivity and Development
- Executing safety standards like material handling, work at height, use of PPE, employing HIRA and so on
- Understanding of KANBAN, TPM, 5-S; analyzing breakdown, supervising technical staff as well as providing technical training to the subordinates and colleagues
- Providing demonstration to management for daily progress and compliances regarding project status, development work and so on

Highlights:

- Successfully managing a team of 9 people
- Awarded for Kaizen and Development projects several times by Joint Managing Director

Projects Undertaken:

- Abrasive Machine Rotary Unit
- Automatic Insert Washing Mechanism
- Designed and developed wheel adaptor for horizontal lapping machine
- Air Rinsing Machine
- TPM Project of Automatic Blade Grinder Machine
- Automatic Soft Water Supply System to abrasive machine
- Modification in Tool (insert) Gripper

- Automation of Jack Mill Machine
- Installation of the auto water feeding system in cooling tower

|| Education

- B.Tech. (Mechanical) from Gandhi Institute of Engineering and Technology, BPUT, Rourkela in 2017 with 8.34 CGPA

|| IT Skills

- MS Office
- Auto cad
- Catia-V5R18

|| Personal Details

Date of Birth: 23rd December 1994
Address: Jugsalai, Jamshedpur, Jharkhand-831006
Languages Known: Hindi & English