Maintenance Engineer

sEM

**Strength & skills:**

* Excellent analytical and problem-solving skills.
* The ability to work well both as part of a team and on your own.
* Strong technical knowledge about product and field experience.
* Excellent people and time management skills.
* Adaptability & Short learning curve.
* Willingness to take initiative & responsibility.
* Able to get along with people at all level & Communication effectively.

Manish Kumar

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**CAREER OBJECTIVE:**

To develop my career as a Mechnical Engineering Professional in a Challenging ambience, where I can contribute the wealth of my professional qualifications & experience towards the growth & benefit of the organization along with continuous process of learning & self-development.

**PRESENT EMPLOYER:**

**John DeereIndiaPvt. Ltd. –Team Member**

**Patiala, Punjab – 19th June 2014 to present.**

**Company profile :**

John Deere & Company (brand name John Deere), is an American [corporation](http://en.wikipedia.org/wiki/Corporation) that manufactures [agricultural](http://en.wikipedia.org/wiki/Agricultural), [construction](http://en.wikipedia.org/wiki/Construction), and forestry [machinery](http://en.wikipedia.org/wiki/Machinery) and lawn careequipment. In 2015, it was listed as 86th in the [Fortune 500](http://en.wikipedia.org/wiki/Fortune_500) America's ranking and298th in the [Fortune Global 500](http://en.wikipedia.org/wiki/Fortune_Global_500) ranking. John Deere manufacturing Harvesters inthis factory. This factory establish in 2012 in Patiala, Punjab. Products export toAfrica and make for Indian Market. Currently two models are manufactured in this facility.

**JOB PROFILE AND RESPONSIBILITY:**

* Handling the Automated Paints shop/ Pre treatment/production line/Conveyor line & utility breakdown, their root cause & solutions.
* Preventive/Corrective/Overhauling maintenance for the production line and Paint Shop.
* Preventive maintenance of Heat exchangers, valves, pumps and motors.
* Preventive maintenance of HVAC system , Chillers & AC
* Preventive Maintenance of DG sets.
* Maintenance of material handling equipment’s.
* Operation of RO/DM and ETP/STP plant.
* Operational and maintenance activities by performing EOT cranes and hoist.
* Preventive maintenance of burners and LPG yard system.
* Storage & handling of hazardous waste.
* Scheduled maintenance &checkup of hydrant system& fire equipment’s.
* Maintaining control panels for complete plant.
* Preventive maintenance of blowers.
* Responsible for analyzing & reducing the incidence of breakdowns and develop strategies to improve overall reliability and safety of plant.
* Supervise the contractors, technical &non-technical persons.
* ISO 9001:2008 documentation in maintenance and utility.
* Active Member EHS Team & assuring the safety environment over shop floor.
* Providing Training to the new joiness.
* Operation and maintenance of ACB, VCB, RMU, MCCB, CONTACTORS.
* Responsible for timely maintenance of transformer, DG sets (A,B,C,D check)
* Maintenance hydraulic and pneumatic systems
* Project co-ordination and technical discussion with users and vendors.
* Co-ordination with other departmental heads and Consultant.
* Commissioning of equipment.
* Preparation for Standard Operating Procedure (SOP).
* Analysis of machine failures and loss time using WHY-WHY analysis.
* Use CAPA for minimize the breakdowns and lose time in the plant.
* Responsible for maintaining an inventory for the requirement of the supplies and spare parts.
* Worked for Continuous improvement & in process maintenance related activities
* To educate the technicians for their respective work load.
* To perform risk analysis before implementing any change in production area.
* To perform the preventive maintenance Transformers, Control Panels, and VFDs etc.
* Having good command in fire prevention, fire protection and firefighting techniques.
* To participate in all Fire Drills as per schedule.
* Effective implementation of AMC and timely coordinate with vendors..
* Prepared the work Instructions and documentation for ISO Certification.
* Make PM plan and check sheets as per ISO standard. Implement the same in plant.
* Supervises the day to day operations of Engineering.
* Prepared LOTO procedure for all equipment’s and implement in the plant.
* Follow 5’S system, key managements and space management.
* Responsible for analyzing and reducing the incidence of breakdown and develop strategies of improve overall reliability and safety of plant.
* Face external as well as internal energy and safety auditing, and implementation of modifications recommendation by auditors.
* Give technical trainings to all technicians as per schedule.
* Make PR using SAP and follow up with supplier.

**REPORTS:**

* Submission of daily activity, energy, weekly reviews & monthly management reports like MIS, keeping in mind the requirement of data & analysis.
* Submission PM Adherence report on weekly basis and achieve target 90%. (As per ISO standard).

**KEY SKILLS:**

* Maintenance (Production + Paint Shop) (Préventive/Corrective/Schedule/Overhauling).
* Maintenance of heavymachinery&equipments
* Fabrication (Soldering, Grinding, Mig Welding, Cutting, Repairing)
* 5’s, shopfloor/office
* Continuos Improvement
* Manpower Handling & Supervision
* Sound Knowledge of Microsoft Office & SAP
* Good communication &presentationskill
* Team work/familiarwithcrossfuntional teams work.
* Root Cause Analysis
* MistakeProofing
* Techincal training
* TPM
* AssemblyProcesses& Techniques
* Environ ment Health&Safety
* FireFightening

**ACHIEVEMENTS:**

* Reducing the DPM over combine assembly station.
* Increasing productivity from 1.5 to 2 DPR through countinous improvement.
* Reduce the breakdown over assembly line throug TPM.
* Acheiving the target as per the given shedule.



**PROJECT & TRAINING:**

* Bearing failure root cause analysis and solution implementation.
* LPG Leakage solution for the safety.
* Water saving as per the daily expenditure.
* Preparation of ISO documents like SOPs, check sheets
* Documents, Preventive Maintenance Schedule and Records.
* Water saving projects.
* Energy saving using VFD and soft starters as per requirements.
* Energy saving using effective lux method as per industry standard.
* Pretreatment line power saving project.
* Safety & First Aid training.
* Mistake Proofing training.
* Total Productive Management.

**Providing Exceptional Customer Service**

* Handling guest problems and complaints effectively.
* Empowers employees to provide excellent customer service.
* Showing leadership in guest hospitality by exemplifying excellent customer service and creating a positive atmosphere for guest relations.

CORE COMPETENCIES:

* Task oriented and able to work under defined work parameters.
* Adaptable to changing work culture and environment.

**PERSONAL DETAILS:**

Father’s Name : Sh. Rakeshkumar

Date of Birth : 2 July 1993

Nationality : Indian

Sex : Male

Marital Status : Unmarried

Languages Known : Punjabi, Hindi, and English

Strength : Team Player, Responsible, Punctual

Hobbies : Biking and Music

**DECLARATION:**

I hereby declare that all the information given here are true in best of my knowledge and belief.

**Date: (MANISH KUMAR)**

 **Place:**

**Academic Qualification**

MATRICULATION (From U.K Board) 2008

INTERMEDIATE (From U.K Board) **2011**

**Professional Qualification:**

DIPLOMA In Mehanical ENGINEERING witH FIRST DIVISION2014