

PRABHU KUMAR C

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CORE SKILLS

I am a Mechanical Engineer with 21 years of experience in all automation technology & methods. Good knowledge in juice & beverage manufacturing processes. Worked in Pepsi, coca cola & Siemens automation sector. **Working as Production & Maintenance Manager in Maaza international juice manufacturing company.** Hands on experience in all kind of Maintenance activities & production techniques, conducted plant machines installations & commissioning, modified the existing low performance assets & succeeded. Conducted plant asset performance analysis & identified key issues in operations to make corrective actions. Good knowledge in SCADA & CMMS. Well knowledge in Maintenance planning & asset management techniques. **Handled complex projects consist of 150 KM length Baggage handling systems in Dubai airport.**

- Leadership certification
- First aider certification
- Installation & commissioning
- HACCP
- CMMS (Maximo)
- Fire Fighter
- Microsoft office 365
- Quality management systems
- SCADA
- Project Management Skill
- System Development
- Maintenance & Troubleshooting

PROFESSIONAL EXPERIENCE

01/06/2020 – Present

Union Beverage Factory (Maaza).
Production & Maintenance Manager.

Outline:-

Working as Production & Maintenance Manager, responsible for complete plant asset maintenance planning & performance of machines including annual maintenance budget planning, cost control, Inventory & plant modifications etc.

Key Responsibilities: -

- Planning, organizing, directing and running optimum day-to-day operations with minimum wastages.
- Increased production efficiency by implementing new strategies in processes.
- Trained & mentored the technical Team on all maintenance Techniques & practices.
- Managed & controlled all the operations in manufacturing & handled different flavors & sizes.
- Reduced the Spare & Raw materials consumption by identifying actual root cause for wastages.
- Handled the contract fillers & experience in **carbonated & energy** drink manufacturing.
- Allocated resources effectively and utilized all assets to produce optimal results.
- Implemented new strategies in alignment with company's common goal & achieved best result.
- Monitored the operations and carried out the corrective actions as per the analysis.
- Maintained good relationship with workgroup and recruited, managed and developed plant staff.
- Collected and analyzed data to find the places of wastages & overtime.
- Implemented all plant safety procedures & trained the staff about safety culture.
- Developed systems and processes that track and optimize productivity and standards, metrics and performance targets to ensure effective return on assets.
- Addressed employee issues or grievances to higher management & created best working culture.
- Modified process machines to increase the Production efficiencies & output.
- Well Knowledge about the latest production management best practices and concepts.

Key Achievements –

- Worked on production overhead expenses & achieved the cost reduction in operations.
- Modified the Equipment & reduced Breakdown Maintenance to zero.
- Reduced raw material consumption by identifying/analyzing on machine wastages.
- Increased production efficiency by adopting standard operating procedure.

09/11/2008 – 30/06/2020

**Siemens Middle East, Dubai
Senior Maintenance/ Project Engineer.**

Outline:-

Worked as Senior Maintenance Engineer & handled project management of Baggage handling systems. Responsible for installation, commissioning, maintenance, manpower management & training of technical Team.

Key Responsibilities: -

- Handled all type of preventive & annual maintenance of the Conveyors & material handling Equipments.
- **Controlled, monitored & mentored the technical teams**, including lead technicians & technicians.
- Experience in **installation of conveyors, heavy lifts, conveyor belts, chains, gearboxes etc.**
- Designed mechanical tools to check the wear & tear of the components & increased machine efficiency.
- Good Knowledge about **all electrical systems, especially about Siemens PLC, starters & Devices.**
- Knowledge about all mechanical drawings & clear idea about machine parts of the mechanical equipments.
- Conducted quality checks of annual maintenance carried out conveyors & verifying the quality of work.
- **Solid foundational knowledge of PLC based controls systems and mechanical components.**
- Good knowledge about the **Safety pro-active measures & LOTO procedures.**
- Conducted Training & Development of Technical Team with power point presentations.
- **Handled & managed the test run of new baggage handling system & stabilized successfully.**
- Well knowledge in **computerized maintenance management system (CMMS), MAXIMO & SCADA.**
- Handled workshop activities like repairs & troubleshooting of motor gearboxes, mechanical components.

Key Achievements -

- Modified the Equipment & reduced Breakdown Maintenance to zero.
- Reduced material/spare cost by ordering the material in local.
- Increased the output of Maintenance by conducting time study.

01/03/2007 – 20/10/2008

**Dnata Cargo & Logistics, Dubai
Shift Leader.**

Outline:-

Handled the installations & commissioning of material handling equipments. Responsible for all kind of maintenance & troubleshooting of equipments. Handled the big project of Emirates skycargo. Installed & commissioned the cargo system with the capacity of 1.2 million tons/year.

Key Responsibilities: -

- Managed all the automatic storages & retrievals of cargo movements within the time.
- Well aware of Computerized maintenance management systems (CMMS) & MAXIMO.
- Involved in the project of Cargo mega terminal for the commissioning of Heavy Equipments & Elevators.
- Good Knowledge about Chain drives, Rope systems, Roller pulleys, Cam Systems & Drive motors.
- Carried out the breakdowns & maintenance of cargo handling equipments.

Key Achievements -

- Awarded the best performer of the year by the management.
- Appreciated by the management for smooth start up after commissioning the system.

20/04/2004 – 28/02/2007

**Coca Cola (Al Ahlia Gulf line co), Al Ain.
Maintenance Team Leader.**

Outline:-

Handled & Responsible for new water line installation & commissioning. Carried out installation & commissioning of processing machines in the Beverage manufacturing. Well knowledge in Maintenance & troubleshooting of Processing Machines.

Key Responsibilities: -

- Good knowledge about HACCP, Good housekeeping practices (5s) & Good hygienic practices.
- Involved in the annual maintenance of water treatment plant & Control valves.
- Knowledge about Multi stage pumps, centrifugal pumps & its Troubleshooting.
- Executed & handled PPM schedules and planned work orders as required
- Maximized the availability of machinery and utilities as per OEE norms.
- Performed root cause analysis to ensure corrective/preventive action to maximize uptime.
- Well knowledge about the ISO 9001-2004, ISO 14001 & OHSAS 18001.
- Handled Vendor development for cost effective alternatives & achieved reduction in spare parts cost.
- Knowledge about Analytical methods to minimize the breakdown of machines.
- Worked in the project for commissioning the new PET bottle Line.
- Knowledge in troubleshooting & maintenance of Filler,Labeller,Blow moulder, packing machines,Etc

Key Achievements -

- Appreciated by management for reducing the frequent faults.
- Increased line efficiency by implementing add-on in the machine.

10/11/2000 – 15/04/2004

**Pepsi cola India Ltd, India
Maintenance Team Leader**

Outline:-

Handled the Beverage processing machines installation & commissioning project. Responsible for leading the team & Knowledge in Food Processing & Its complete protocols.

Key Responsibilities: -

- Experience in maintenance of bottling machines & its troubleshooting.
- Worked in system development team to minimize the breakdown of machines.
- Conducted Technical trainings & Presentations to the Line technicians & Management.
- Good Knowledge about Line efficiency & Production KPI's.
- Worked in the high delivery pumps and gear boxes of the processing machines.
- Well knowledge about the water treatment plant & waste water treatment plant.
- Worked in the maintenance of chain, belt & roller conveyors.
- Responsible in the development of planned preventative maintenance schedules (PPM)
- Knowledge in troubleshooting & maintenance of Filler,Labeller,Blow moulder, packing machines,Etc
- Good knowledge about the operations & maintenance of Refrigeration compressor, Air compressor and boiler.

Key Achievements -

- Reduced Machine Change-over time & increased efficiency.
- Conducted Training for new staff & appreciated by management.

EDUCATION & QUALIFICATION

DIPLOMA IN MECHANICAL ENGINEERING – (Scored 76% in 2003).

Leadership skill course from Zabeel Institute, Dubai (2010).

HOBBIES & INTEREST

.Reading new Innovations

. Gaining knowledge about new techniques