



G S PRASANNA KUMAR

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Senior managerial assignments in Mechanical Maintenance & Projects Relations

EXECUTIVE SUMMARY

- ▣ **MBA (Safety and Six Sigma) and Bachelor of Mechanical Engineering** with over **14 years** of experience in Maintenance and Projects.
- ▣ Well versed in diagnosis & maintenance of equipments for technical support in different sectors like Automobile, Pharma and sanitaryware industries.
- ▣ Expertise in implementing ISO 9001 quality management system, OSHAS 18001, EHS14001, TPM, TQM and TS16949.
- ▣ Knowledge of analysing processes, identifying improvement areas and implementing techniques for reducing rejection level, rework and consumption of resources.

CAREER CONTOUR

Oct'13 - Jun'16 with Oman Ceramics, Sohar, Oman as Deputy Manager / H.O.D. (Maintenance and Projects Dept.)

Oman Ceramics Company SAOG manufactures and sells various ceramic sanitary wares and related products in the Sultanate of Oman. The company also exports its products primarily to the United Arab Emirates, the United Kingdom, Bahrain, Kuwait, Qatar, and India.

Accountabilities

- ▣ Performed plant maintenance and repair of sanitaryware equipments, utilities, facilitate management and capital projects.
- ▣ Minimized equipment breakdown by initiating MTTR, MTBF, TBM, CBM, RCA, Kaizens & calibration of instruments.
- ▣ Adhered to environmental policy, legal & communication of department related key figures for maintenance systems and safety aspects.
- ▣ Conducted management review meetings and planned CAPEX and budget for plant engineering equipments.
- ▣ Preparing schedule for preventive maintenance & carrying out preventive maintenance, predictive maintenance of machines and utility.
- ▣ Negotiated price and purchasing engineering critical spares.
- ▣ Performed fabrication and erection of manual lines along with civil work as per production requirement.

Achievements

- ▣ Conversion of pneumatic to electric actuators- best kaizen award.
- ▣ Performed the maintenance related issues solved for acquiring OSHAS 18001 certification - awarded as the best team manager.
- ▣ Initiated cost saving procedures reducing maintenance budget line by nearly 15%.

Maintenance Purview

Plant shop equipment's including Blowers, Ball mills, Blunders, Belt conveyor system, Hoopers, Stock arks, Bench casting, Beam Casting, Manual casting, Pressure casting, Spray guns, POP plant, Stirrers, Monorail system, Shuttle kilns, Ware dryers, Mouldryers, Belt strapping machines, Logo machines, Walkbehind scrubbers, Vacuum machines, Docklevers, Blowdown fans, Hydraulic systems, Pneumatic actuators.

Utilities DG Sets, Air Compressors, ETP, Environmental control systems, Hydrant system, sprinkler, fire extinguisher.

Material handling equipments: Forklifts, Shovels, Hydraulic Pallets, Stackers.

Projects Undertaken

- ▣ Shuttle kiln relingwork .
- ▣ Erection and commissioning of packing Roof shed .
- ▣ Erection and commissioning of 500 mtr of 3" pipe line for casting shop.
- ▣ Inter locking system in new storage yard.

Mar'10 - Sep'13 with Hindware (Hindustan Sanitary ware & Industries Ltd.), Hyderabad as Deputy Manager – Maintenance Department

Hindware, a leading bath solution brand in India, boasts of an impressive range of sanitaryware products and faucets that are both, elegant and premium.

Accountabilities

- ▣ Mechanical maintenance/ repair of sanitaryware plant equipment and utilities including erection, testing, commissioning.
- ▣ Handled engineering activities, designed layouts, prepared diagrams, charts, equipment list & technical specifications as per requirements.
- ▣ PR and maintenance cost will be analyzed through SAP system
- ▣ Worked with management to implement improved schedule maintenance program results in savings (PQCDSM) and improve OEE of the equipment .
- ▣ Identified/ developed implementation of visual management (5 don'ts).
- ▣ Coordinated, planned and implemented Kaizens to ensure energy and watersaving by improving plant uptime.

Maintenance Purview

Plant shop equipments including Ball mills, Ball clay blunger, virgin blunger, Corrosion system, Monorail, Hydraulic systems, Tunnel KILN (K19, K20 & K21), Bucket conveyor, Screw feeder, Vibrator chutes, Blowers, Sieves, Stirrers, Hoist, Roto Helical pumps, A.O.D. pumps, Submersible pumps, Stock arks, Exhaust fans, Spray guns, Waredryers, Three lobe compressors, Portable air compressors.

Utilities: D.G. Sets, Air Compressors, R.O. Plant, Thermairs

Achievements

- ▢ Reduced the cost to Euros 447.58 per year and reduced MTBF for bearings maintenance.
- ▢ Efficiently reduced the maintenance cost by 20%.
- ▢ Brought reduction in inventory engineering items by 16%.
- ▢ Utilized waste air from three lob compressor to ETP agitation tanks.

Feb'07 - Mar'10 with Mahindra & Mahindra, Hyderabad as Assistant Manager - Maintenance Department

Mahindra and Mahindra Limited is an Indian multinational automobile manufacturing corporation headquartered in Mumbai, Maharashtra, India.

Accountabilities

- ▢ Performed the mechanical maintenance and repair of automobile equipments and utilities including erection, testing, commissioning.
- ▢ Ensured high performance through appropriate maintenance by using a best practice strategy TPM.
- ▢ Generated daily/monthly reports of utility section, preventive, breakdown maintenance & purchase request through SAP.
- ▢ Introduced and coordinated new technologies and processes in close coordination with corporate engineering and project management.
- ▢ Conducted the fabrication and erection of pt and ed lines as per production requirement.
- ▢ Conducted testing of the environmental & equipment with respect to Load test, Hyd. test, air pollution test, sound test and dust levels as per the statutory requirements.
- ▢ Prepared documentation on preventive maintenance, break down (Why-Why Analysis), calibration,
- ▢ Ensured adherence to TQM, ISO14001, TS649 and TPM for the plant area.

Achievements

- ▢ Efficiently reduction power consumption in Humidifier system.

Jan'06 - Feb'07 with Arch Pharma Labs, Gurgaon as Engineer – Maintenance Department

The company is a pharmaceutical company aligned across two business verticals viz. Products and Services. Products business comprises manufacture and sale of APIs and Intermediates to innovator and generic pharmaceutical players in both domestic and international markets.

Accountabilities

- ▢ Performed mechanical maintenance/ repair of pharma equipments and utilities including erection, testing, commissioning.
- ▢ Documented MIS reports, preventive, calibration records along with SOP, DQ, IQ & OQ for equipments.
- ▢ Complied to GMP, ensuring adherence to safety procedures, maintaining precaution through SOP, work instructions, warning signals, Lock-out/Tag-out and safety work permit system etc, analyzing accidents and taking corrective actions and ensure environmental protection.
- ▢ Liaised with contractors and service providers for executing the maintenance activities.
- ▢ Initiation, Conceptualization and realization of projects for the optimization of technical issues.

Achievements

- ▢ Effectively prepared documentation as per audit requirement and received F.D.A. Certificate.
- ▢ Prepared equipment plant layout and P & I diagram of equipment's by using AutoCAD 2000.

Jul'03 - Dec'05 with Vitalife Labs (AIL), Gurgaon as Engineer / Trainee Engineer (Maintenance Dept.)

The company is a pharmaceutical company aligned across two business verticals viz. Products and Services. Products business comprises manufacture and sale of APIs and Intermediates to innovator and generic pharmaceutical players in both domestic and international markets.

Accountabilities

- ▢ Efficiently maintained plant equipment and utilities including minimum/maximum spares as per requirement.

Material handling equipment: Forklifts, J.C.B., Stacker, Hydraulic Pallet

Projects Undertaken

- ▢ Installation of RO plant, air compressor and DG set
- ▢ Installation Kiln, casting shed, glazing conveyor, Monorail and casting equipments like ballmills, blunger, stock arks and pipelines.

Maintenance Purview

Paint Shop Equipments: Pretreatment Hangers, Electro deposition Hanger, Hoists, Sealant pumps, Paint Pump, High pressure jet pump, Air supply fans (Centrifugal double inlet fan of both sides), Spray Nozzles, Full jet nozzles, Swivel pipe Clamp nozzles, Centrifugal pumps, Ovens, Hot air circulation fan, Sigle chain conveyor, Double chain conveyor, O Loop conveyors, Over head cranes.

Utilities: Air compressor, Cooling towers, D.G. Sets, Water chillers, D.M.Plant, Softner plant, Hot water generator and Filter management.

Projects Undertaken

- ▢ Installation of air compressor, Softner plant and air cooled water chiller.
- ▢ Refurbishment of humidifiers.

Maintenance Purview

Plant shop equipment including Reactors, Blungers, sieves, VTD, STD, Micronizer, Centrifugal pumps, AHU, Vacuum systems, SRP, Pressure filter, Lifts, Blowers, Blending machine, Multi-mill, Condensers, Mechanical filters

Instrumentation: Calibration of Pressure Gauges, Vacuum Gauges & Temperature Indicators

Utilities: Steam Boilers, Water & Brine chillers, Air Compressors, Cooling Towers, Diesel Generators, Centrifugal and Reciprocating pumps, Demineralized Water plant, Vapour Absorb machine, Ejectors and Softner Plant.

Projects Undertaken

- ▢ Installation of chillers, reactor, powder processing area

- Planned and deployed manpower, assessing team performance, identifying training needs, measuring skill inventory of operators / technicians.
- Performed the calibration of weighing scales, PG,VG and temperature indicators.
- Conducted the testing of equipment with respect to load test, hydraulic test and environmental pollution levels.

ACADEMIC CREDENTIALS

2014 MBA (Safety and Six Sigma) from IIBM, India
 2003 Bachelor of Mechanical Engineering from University of Madras, India

PERSONAL DOSSIER

Date of Birth : 28th November 1978
Permanent Address : Flat No. FF206, Abhinav Enclave, Ramvarpadu, Vijayawada, AP, India
Passport Number : L 3769692 (Date of Expiry 21/07/20223)
German job seeker Visa : Visa No. 052939894 Valid from 15.01.2017 to 13.07.2017
Languages Known : English, Hindi, Telugu, Tamil and Germany (Basics)
Driving Licence : OMAN -96792764, INDIA –DLFAP027134012007
Engineering credentials(B.E.) : certified by Ministry of External Affairs-INDIA - Reference No.UMTN0004445513
World Education Services (Canada) : ECA #:28934091MM - Credential Assessment done on Nov.2015

Date :02.08.2017
 Place: Vijayawada-India

Yours Sincerely
 G.S.Prasanna Kumar