

JAYANTI PARMAR

Mechanical Engineer

CONTACT :

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PERSONAL DETAILS:

- **Date of Birth:**
1st July 1970
- **Languages Known:**
English, Hindi, Gujarati
- **Hobbies**
Listening Music
- **Marital Status**
Married
- **Gender**
Male

IT SKILLS:

- Knowledge of general productivity software like: MS- Office
- Fundamental knowledge of AutoCAD.
- Creation of purchase Requisition, Service entry, Bill of Material, receipts, goods issue

ACADEMIC CREDENTIALS:

- **B.E.(Mechanical)** from Karnataka state open university ,Mysore, in 2005 with First class (65%)
- **D.M.E. :-** From K.D. Polytechnic Patan, Mehsana, 57.12%, in 1994

CAREER OBJECTIVE

To be a successful professional having effective insight over management and technical skills and to use the same to achieve individual and organizational goals. 26 Years of working experience in Projects & Engineering (Maintenance) in a big pioneer Pharmaceutical, Chemical, Manufacturing companies.

SKILLS & SUMMARY OF RESPONSIBILITY

(A) Project Management -

- Lead the end -to end execution of green field, brown field and blue field project from room book concept to commissioning for API, formulation and chemical Industries.
- Develop comprehensive project plans, including budget, time line with bar chart, resource management and risk assessment with management programmes.
- Co-ordination with cross functional teams like quality assurance, production, purchase, regulatory affairs to ensure smoothly project execution and un interrupted engineering functions.
- Ensure all projects meet the standard and requirements of regulatory like ANVISA, TGA, WHO, MHRA, USFDA, KFDA and EUGMP.
- Cost estimation & monitor, Cost saving analysis, vendor development, technical comparisons. Inventory Management.
- Review of design for equipment, selection of appropriate equipment considering factors such as material compatibility, process requirement, automation and cost effectiveness.

(B) Facility upgradation and modification -

- Looking after upgradation, expansions/ modifications of existing facility as per requirement.
- Ensure all modifications are meet the compliance of regulatory and operational performance, safety standard, and environmental norms.
- Maintain documentation for all project. Modification including design review, validation and regulatory submission.
- Maintain detailed technical documentation including equipment manuals, maintenance record and calibration logs.

WORK EXPERIENCE:

Currently working with "M/s Intas pharmaceuticals Ltd", Ankleshwar

- (API manufacturing facility - Cytotoxic product) from 16 th Sept '2022 to till date as "Sr. Manager -Engineering" (Head of the Department) and Reporting to Plant Head.
- Responsible for overall engineering functions and ensuring smooth operations.
- Handling API plant maintenance, Regulatory compliance &EHS operation requirements.
- Handling and evaluation performance of HVAC, Utility like Air compressor., Chiller, Brine plant, Cooling tower, Purified water system, Boiler etc.
- Responsible for validation/ requalification of HVAC, Isolator, Compressed air, LAF, RLAf, pass box etc.
- Direct responsible for regulatory/ Statutory compliance like Electrical inspection, Boiler inspection, DISH compliance, GPCB norms compliance, FDA compliance, stability certification, Form no.9,10,11 etc..
- Capex and Opex preparation and timely execution.
- To oversee resource conservation like water, Fuel, and electricity.
- Awareness and skill development of team to handle cytotoxic product equipment like Fermenters, reactors , Isolator and dryers, Nutsche filter, Buchi rota vapour, scrubbers.
- Develop team's skill through various training like GDP, GMP compliance, Safety compliance, Environment prevention etc.

PREVIOUS JOB & WORK DETAILS:

- Previously worked with "M/s Concord Biotech Ltd", from-May'2019 to sept'2022, At Valthera, Ahmedabad (Formulation unit) worked as Engineering Manger (HOD). Handling project and maintenance activity.
- Previously worked "M/s Elixir pharma" Naroda, Ahmedabad with (API mfg. Plant), as Sr.Manager Engg. & Maint. (HOD) And reporting to Tech. Director (operation). From 12"November 2018 to 08 th may 2019. Looking after overall department all activity for maintenance and project.
- Previous Job: worked with (API manufacturing plant) "M/s Concord Biotech Ltd" , Dholka as Manager-Engg reporting to General Manager -Engineering. From 28 August'2014 to 06'November 2018.

Key Responsibilities:

- Handling maintenance of Fermentors and recovery plant process equipments like Fermentors, Reactors, ejector system, hot water system, Decanters, Centrifuge, dryers (VTD, RCVD, FBD), various pumps etc.
- Handling maintenance of utility equipments like Boilers, Air compressor, N2 plant, Chilling plants, Brine plants, cooling tower, Air dryers, RO plant and HVAC system.
- Documentation for preventive maintenance and validation activity.
- Maintain critical spares with minimum inventory.
- Preparation and review of break down maintenance.
- Erection, commissioning & maintenance of fire Hydrant and Sprinkler system.
- To do work as per Service Contracts like Fabrication (piping & structure), Insulation & Ducting work. Measurement & verification of RA bills.
- Manpower management viz. planning & Scheduling job in hands.
- Vendor Development & database Building. Coordinating with Inter department for day to day activity (i.e. Purchase, Stores, Finance, Safety, and Legal).
- Preparation and maintain annual budget.

Previously worked with - **M/s Torrent pharmaceuticals Ltd**, indrad Ta-kadi, di- Mehsana as an **Asst. Manager - Projects** (From – Feb'2007 to Aug'2014.)

Role and responsibility: Engg. Dept.

- BE study centre, API pilot facility, Various Laboratory for research, Maintenance of FnD and API pilot equipments Operation and Maintenance of Utility & HVAC system for FnD, Animal research facility, BE study centre.
- Maintenance of API facility and Various Laboratory equipments for research.
- Maintenance of Formulation equipment like- Tablet Compression , Fluid bed processors , Coating m/c, Capsule filling, , RMG, Blender m/c, Fluid bed dryers, Milling and shifting etc.
- Awareness of lyophilisation system.
- Active role for documentation of HVAC(validation) for clean area .
- To maintain temp. & RH for various clean area as per requirement.

Role and responsibility: Project Dept.

- To co-ordination with user department for URS.
- To co-ordinate with vendors for getting quotation for the equipment as per URS.
- To prepare various activity list related to project and make schedule for execution.
- To help and guide the subordinates to plan out the work in the respective areas and to See the implementation of the same.
- To ensure implementation of GMP and QA guidelines for execution of project Activities. To ensure that the Quality, Health, Safety and Environment policy and Procedures are followed.
- To ensure that entire work is carried out safely with proper approvals only.
- To use technological up gradation for better working of plant and equipment. & to prepare qualification documents and carry out DQ, IQ, OQ of process equipment, utility and facility.
- To report the project activities to the immediate supervisor and implement.
- To coordinate with site erection team for timely implementation of project.
- To coordinate and communicate effectively with all concerned sections.
- To coordinate with various consulting agencies for project.
- To conduct vendor assessment for new equipments and project activity jobs.
- To carry out equipment inspection for process/utility equipment at vendor's works.
- To carry out any other job that may be assigned from time to time.
- To prepare/estimate budget for project with proper justification Preparation and Floating of Tender for Utility equipment's like Chilling plants, Brine plants, cooling tower, air compressor, Hot water system, pumps, and purified water, HVAC- AHU, Dehumidifier, Ducting and accessories, cold room.
- Heat load evaluation for HVAC design
- Preparation of Ducting/ piping lay out, evaluation as per space management for HVAC/ Utility equipment's.
- Design Air flow diagram, Pressure balancing and AHU layout in HVAC.
- Technical discussion, evaluation, comparison and preparation of TR – appropriate note for purchase project equipment.
- Follow up with procurement for PO creation, follow up with vendor for delivery and get the material in time.
- FAT of the equipment at vendor's site.
- Quality inspection of inward material and submission of documents to finance.
- Erection and commissioning of the utility and HVAC , Process equipment
- Erection and commissioning of clean areas as per cGMP requirement. (To fulfil Controlled temperature), RH & required Air changes.
- Monitoring and maintaining Temperature, RH and pressure difference in controlled environments condition area.
- Perform operational and performance protocol and make perfect validation of the system as per requirement.
- Additional responsibility of current projects co coordinator for ISO 9001, 14001, OHSAS 18001, Energy management system (ISO 50001), and Internal Auditor for the same.

- Previously Worked with **M/s Gujarat Insecticides Ltd.** (Dr. Gharda Group), Ankleshwar, as Officer Maintenance (from Feb 2004 to Feb 2007).

Company Profile: -

- A 1500 Crore Rs. (Dr.k.H.Gharda) Group having Maharashtra & Gujarat based Organization engaged in manufacturing of General Chemicals, Agro chemical and polymer products. ISO 9001 & 14001 certified Organization.

Key Responsibilities:

- Handling independently Chemical plant maintenance and modification, development.
- Documentation of ISO-9001 & ISO 14001.
- Assisting in preparation of annual Budget.
- Coordinated activity of liaison work like pressure vessel testing, Hazardous chemical storage tank.
- Manpower planning & Scheduling.
- Maintaining critical spares availability.

Worked with M/s Ion Exchange (India) Limited, Ankleshwar as an Officer Engineering (From August 2000 to Jan 2004.)

Company Profile: - Specialty chemicals & Resin production unit.

Job Profile :

- Looking after Maintenance & manpower planning.
- Documentation of ISO-9001 & ISO 14001.
- Also faced Audit of ISO, conducted by external ISO agency.

Worked with M/s Gujarat Themis Biosyns Limited, Vapi, Di-Valsad as an Officer Engineering (From August 1996 to August 2000).

Company Profile : - API- Bulk drug (Rifampicin IP- anti Tuberculosis power) production

Job Profile :

- Looking after maintenance and utility activity.
- Handling shift independently.

Completed an apprenticeship in **M/S Searle India Limited, Ankleshwar.**
from June 1995 to June 1996.

Company Profile: - Dr. G.D. Searle group is a manufacturer of Agrochemicals & pharmaceuticals Products.

Job Profile :

- Apprenticeship carried out from organization.