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|  **Saravanan****Saravanan.363373@2freemail.com** |  |

**Looking for Challenging Role**

**Site Manager (Mechanical Engineer) – EPC Projects, Operations & Maintenance**

***Proven excellence in Engineering, Procurement, Construction and Project Management***

Decisive, pro-active and result-oriented Site Manager with robust interpersonal skills and a proven track record of managing projects methodically and diligently. Possesses ample experience in coordinating and directing project activities, providing guidance and leadership throughout the project life cycle. Backed with 26 years of professional engineering expertise and capability of transforming vision into actions with experience in executing multi-million dollar projects in Oil & Gas/ Petrochemical industry. Received a lot of accolades from clients and management for successfully implementing projects and increasing profits substantially. Looking for senior level project exposure to showcase hands-on knowledge and expertise

***Key Areas of Impact***

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| * Project Planning & Execution
 | * Budget & Cost Control
 | * Executive Leadership
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| * Construction Management
 | * Quality Assurance & Control
 | * Resource Management
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| * Site Operations
 | * Operations & Maintenance
 | * Technical Guidance
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| * Value Engineering
 | * Client Relationship Management
 | * Vendor Management
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| **SUMMARY & CAREER HIGHLIGHTS** |

* Steered teams to execute organizational objective and maximize the bottom-line results. Exceptional strategist with remarkable success in the end- to end project execution; can mentor cross-functional teams across different geographies. Able to take directions well and work meticulously and persistently
* Well versed in initiating, managing, delivering and completing critical projects involving proactive accountability in planning & execution, budget & cost control, and resource management while applying modern techniques and methodologies. Hold a track record of delivering projects to the highest quality, within the allocated budget by efficiently organizing, managing and utilizing all resources
* Expertise in client and team management; has maintained a good rapport with contractors, sub-contractors, vendors and staffs with a career record in surpassing clients and organizational expectation. Actively involved in all aspects of the project life-cycle with the ability to deliver high-value projects with ease and flexibility. Skilled in tackling complex project challenges and ensuring that the business, safety, environmental, financial and operational objectives are met
* Improved reliability and safety by executing preventive & breakdown maintenance schedules of equipment; takes care of maintenance operations for reducing breakdown/downtime and improves overall operational efficacy of the equipment. Adheres strictly to pre-set standards while monitoring system and compliance and troubleshoots problems to improve the process quality and capabilities

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| **ORGANIZATIONAL EXPERIENCE** |

**Eagle Burgmann, Site Manager**, Middle East **(Kuwait & Abu Dhabi) Aug ’12 – Mar 17**

*One of the leading providers of industrial sealing technology on the international stage*

Served in the AbuDhabi division working in the capacity of the service center Incharge whilst also led EPC projects as Site Manager, in Kuwait to manage resources and adhere to quality standards with primary focus on the following areas:

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| Project ManagementSite Management | Job Safety AnalysisInspection & Test Plan | Team ManagementClient Management  | Utility & ServicesEquipment Maintenance |

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| **Key Deliverables** * Administer all on-site operations and correspond with clients and sub-contractors for timely completion of project
* Plan and implement projects considering delivery schedule, contract terms and other critical conditions
* Develop and frame organization chart and mobilization schedule based on standard models utilizing the standard job description and titles
* Recognize and deliver improvements in maintenance management and ensure the project strictly adheres to Health, Safety, Environment (HSE) procedures and standards
* Instigate relevant actions to eliminate impediments that effect the progress of the projects and extend support to sub-contractors and vendors
* Develop Construction Management Team (CMT) staffing plan to choose the department leaders for the relevant projects and devise strategies for smooth project execution
* Conduct frequent meetings with staff, sun contractors, JV contractors, and clients to meet project goals and to monitor the day to day schedules and other miscellaneous activities
* Spot the backlogs and other issues hindering the project execution and taking necessary measures to complete project on time and within the allocated budget
* Employ plans and execute project strictly adhering to quality assurance policies and procedures
* Conduct periodic internal audits for all the departments in order to validate Quality Management System implementation
* Train staffs, act as a mentor and explain the policies and procedures of the project execution
* Supervise staffs and responsible for the allocation of rotational leaves and schedule replacement in the event of absences
* Record RFI and IRs, Record all incidents/accidents and handle NCRs, Project Closing Reports, and Closing of Snug Points etc.
* Handle projects like turnkey, EPC, Retrofit, Revamping, Greenfield, brownfield etc.

**Projects*** Led a retrofit project in rotating equipment for seal upgrade to API 682 std in **Kuwait National Petroleum Corporation, MAA Oil & Gas Refinery, Kuwait.**

**Achievements*** Bagged the role of Site Manager for this critical project
* Amplified the working capital and resource utilization by incorporating multiple operations changes and decreasing work procedures and skills considerably
* Augmented the number of equipment for upgradation and increased the target levels rapidly
* Overall sales increased by 25% which surpassed the previous sales history thereby driven up the profit rates
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**Bhatia Brothers LLC, Site Manager,** Dubai **Jun ’09 - Mar ’12**

*Family-owned, professionally managed and mature business house in the Gulf running for over 4 generations*

Site in- charge, involved in various project activities in the following areas:

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| Project Management | Off shore & On shore Operations | Project Documentation | Report Preparation |

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| **Key Deliverables*** Performed the role of Site Manager and managed all offshore and onshore operations
* Prepared progress and quality report and other data essential for project
* Orchestrated and directed the project successfully and harmonized teams for successful execution of the project
* Administered project team including clients and consultants
* Demonstrated the ability to self-start own improvement initiatives
* Encouraged and inspired team members to prioritize tasks and complete projects on time

**Projects*** Led a EPC Project for Qatar Petroleum, Ship Repairing Yard, Qatar-Compressor House Project
* Capacity: 15000 CFM with 13 bar using 1400 HP x 3 Nos. 11KV motors x 3 houses with refrigeration dryers
* Qty: Nine Compressor Houses
* EPC Contract: US $ 100 Million

**Achievements*** Devised execution plan and formalized good documentation to complete projects successfully
* Applauded by clients which paved way for further business of 50 M USD workshop machinery turnkey project for the supply, erection and commissioning
* Formulated and designed new business strategies and increased business by obtaining the O&M contract for Compressor House Project; appreciation by management for the same
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**Cipla Ltd, Management Executive,** Bangalore  **Mar ’05 - May ‘09**

### [*Leading Global Pharmaceutical Company in India*](http://www.cipla.com/)

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| **Key Deliverables*** Functioned in Bulk Drug plant and SHE department
* Managed projects, developed the specification sheet and involved in selection of equipment for planning and execution
* Played a pivotal role in preparing qualification (DQ, IQ, OQ, PQ), validation, standard operating procedures, work instructions and maintained all operating parameters as per Quality and Environmental Management System
* Liaised with vendors and consultants to understand the technical specification, and finalized Plant Layout, Piping & Instrumentation, Electrical Layout and equipment which included Reactor, Centrifuge, Pumps, Compressors, Blowers and AHU

**Projects*** Fire Hydrant New Facility Project and ETP Zero Discharge Effluent Treatment System including Reverse Osmosis Plant followed by Multiple Effect Evaporator and Solid & Liquid Incinerators - 250 KLD ETP Project
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| **PREVIOUS EXPERIENCE** |

**Junior Officer, Mechanical - Hindustan Latex Limited,** Karnataka (Nov’03 – Mar’05)

Bulk Drugs Unit Project & Maintenance

**Operator, Utility & Services - SPIC Ltd Pharmaceutical Division** (Aug’96 – Nov’03)

Bulk Drugs Unit Project & Maintenance

**Technician in Mechanical Maintenance- Kothari Sugars & Chemicals Ltd,** Tamil Nadu (Mar’90 – Aug’96)

Started as Apprentice in Mechanical Maintenance

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| **SPECIAL PROJECTS** |

* Petrochemical Industry-Nitro Aromatic Division (Client to Supervise the EPC)
* API Plant with Utilities (EPC Contract)
* HV Motors Driven Air Compressor Facility for Dry Dock (EPC Contract)
* Steel Working Area Machinery (EPC Contract)
* Seal Upgrade Project for Oil and Refinery KNPC-MAA(Retrofit Contract)

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| **TECHNICAL PURVEIW** |

**Plant Equipment**

* Reactors (0.4 to 5 KL SS/GL) / Centrifuges (SS/ Rubber Lined -36 ' & 48')
* Driers (Tray Drier, VTD, RPVD, RCVD & FBD's) / Blenders (Ribbon, Octagonal & Roto Cone)
* Filters (Agitated Nutsche Filter, Nutsche Filter & Sparkler filter)
* Multimill, Sifter, Flexible Big Intermediate Conveying System
* Agitation Thin Film Evaporator & Falling Film Evaporator
* Pneumatic Powder Handling System
* Centrifugal Pumps, Dosage Pumps & Stage Pumps
* Blowers, Point Exhaust System, Air Handling Units & HVAC
* Laboratory Equipment: Dry Vacuum Pumps, WR Vacuum Pumps, Driers, Ovens, FBD, RCVD & Centrifuges
* Sugar Plant Equipment diagnosis
* Familiarized with various treatment plans and examinations procedure

**Utilities**

* IBR Boiler, Brine Plant, Air Compressors, Air Dryers, High Pressure Pumps
* Natural Draft and FRP Induced Draft Cooling Towers & Systems
* Vacuum Pumps Water Ring, High Vacuum Pump and Steam Ejector
* Nitrogen Plant, DM Water Plant, Reverse Osmosis Plant & Air Handling Units

**Mechanical Seals**

* Single Inside/ Outside / Balanced / Unbalanced / Cartridge Type
* Double Seal with Seal Pot Arrangement / Co-axial Seal
* GRP-Ceramic to Metal Seals, SIC, TC VS C, PTFE & Peramic
* Seals with Self/ External Flushing / Split Mechanical Seal / Labyrinth & Bellow Seal

**Mechanical Seals used in different types of equipment**

* High Pressure Pumps (Single and Multi-Stage)
* Water Ring Vacuum Pumps / High Vacuum Pumps
* Reactors’ Agitators (SS/ Glass Lined Rectors)for Pharmaceuticals
* High Pressure Hydro Generator / High Vacuum Herbal Extractors
* All Laboratory Glass made Pressure/ Vacuum Equipment

**Mechanical Seals which are used in different Operating requirement and Condition**

* High range in Operating Temperature (-50°C to 180°C), Operating Pressure (-760 mm of HgG to 75 kg/sq. cm), Operating Speed (6 rpm to 3000 rpm) and size (12 mm to 250 mm)

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| **CREDENTIALS** |

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| **Graduation**  | **Shridhar University**, (Rajasthan) 2013* Bachelor in Technology (Mechanical)
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| **Diploma** | **Thanthai Roever Institute of Polytechnic** (1989)* Diploma in Mechanical Engineering
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| **Specialization** | **CADD Centre** (2003) * Diploma in Mechanical CADD (2003)
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|  | **CADD Centre** (2012) * Diploma in Project Planning & Management using MS Project.
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| **REFERENCES AVAILABLE UPON REQUEST** |
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| **SUMMARY OF EXPERIENCE** |
| **Company** | **Designation** | **Location** | **Years** | **Duration** |
| M/s. Eagle Burgmann Middle East, Dubai. | Site Manager | Kuwait /Abu Dhabi | 5 Years | April 2012 to March 17. |
| M/s. Bhatia Brothers, Dubai. | Site Manager | Qatar | 3 Years |  Jun ’09 - Mar ’12 |
| M/s. Cipla Ltd, Bangalore, India. | Management Executive | India | 4 Years | Mar ’05 - May ‘09 |
| M/s. Hindustan Latex Ltd, Belgaum, India. | Junior Officer (Mechanical) | India | 1½ Years | Nov’03 – Mar’05 |
| M/s. SPIC Ltd, Chennai/Cuddalore, India. | Operator ( Utilities & Operation) | India | 7 Years | Aug’96 – Nov’03 |
| M/s. Kothari Sugars & Chemicals Ltd, Karaikal, Pondicherry. | Mechanical Technician | India | 6 Years | Mar’90 – Aug’96 |
|  |  |  | **26½ Years** |  |
| **SUMMARY OF TECHNICAL QUALIFICATION** |
| **Qualification** | **Institute** | **Year** |
| B Tech Mechanical Lateral | Sridhar University, Pilani, India. | 2013. |
| Diploma in Mechanical Engineering | Thanthai Roever Institute of Polytechnic, India. | 1989. |
| Diploma in Mechanical CADD | CADD Centre, Chennai, India. | 2003. |
| Diploma on MS Project | CADD Centre, Bangalore, India. | 2011. |

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