

RESUME

PRASHANT BAWASKAR

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Career Objective

To accept challenging career in an organization where I can contribute my experience, expertise and talent in an environment of open communication, activity, vision and growth, which can harness my intellectual property and enable me to learn new technologies and methodologies to deal with real life problems.

Professional Summary

- Mechanical Project Engineer with 5 years of experience in national as well as international projects in planning and implementing systems for more than 100+ Projects in Material Handling Systems.
- Specialized in managing and planning the projects simultaneously within provided deadlines for Pharmaceutical, Agro-chemical, Coal & Ash Handling Projects.
- Activities include assisting in the creation of proposal models and sketches during the quoting phase.
- Experience of supervising personnel, prepare schedules and estimate the budget.
- Responsible for preparing the failure analysis report to avoid any repeated failure.
- Excellent computer application skills and good communication skills.
- Proven track record of finishing the projects within time and according to project plans.
- Developed the process flow procedures to execute multiple projects.
- Guiding the Design, Project, Purchase, Production & Erection team to achieve goals.
- Ability to apply critical thinking and problem solving to resolve technical issues.

Professional Experience

1) Organization :- U. S. Engineering, Pune. (Feb. 2017 to Apr. 2019)

➤ **Designation :- Project Engineer.**

➤ **Roles & Responsibility :-**

- I am primarily responsible for leading and working with a team of engineers to design and develop machine concepts to customer and project specifications for all equipment including purchased and manufactured.
- Prepare schedules, financial and technical requirements according to company and customer.

- Prepare technical details, BOMs, design reviews and check of all aspects of the project as per requirements.
- Collaborate with project management to fully understand project requirements to develop cost effective and innovative solutions.
- Monitor and develop final engineering design and budgets.
- Manage man power distribution system for erection & commissioning.
- Coordinate with the vendors and review the design for the system.
- Also coordinate with the purchase dept. to developed vendors.
- I am responsible for sourcing and procurement of equipment, tools, spare parts, capital goods, and raw materials for fabrication and frequently consumable items.
- Work towards meeting project milestones including budgets, schedules and project time-lines.
- Generating and maintaining engineering documentation.
- Coordinating with the senior management & customer according to requirements.

➤ **Major Project Executed :-**

- **Veda Engineering Pvt. Ltd.** - Pallets Feeding System for Boiler having capacity of 2 TPH.
- **Jain Farm Fresh Foods Ltd.** - Mango Seed Feeding System for fluidized bed Hot Air Generator (HAG) having capacity of 10 TPH.
- **Thermax Limited (C&H Division)**
 - Wood Chips & Briquettes Feeding System for Boiler having capacity of 10 TPH to final customer M/s. BCL, Coimbatore.
 - Design, Manufacture & Supply of Corrugated Hoods for 1200 mm & 1400 mm Wide Belt Conveyors for Coal Handling System.
 - Briquettes Feeding System for Boiler having capacity of 5 TPH with Submerged Wet Scraper Chain Conveyor for collection of hot ash below boiler to final customer CKITPL, Sri-Lanka.
 - Briquettes Feeding System for Boiler having capacity of 5 TPH with Submerged Wet Scraper Chain Conveyor for collection of hot ash below boiler to final customer KCL, Haryana.
 - 40 TPH Wood Chips Feeding System which includes Moving Floor Enclosure, Belt Conveyor & Wet Ash Collection Submerged Belt Conveyor to final customer RDL, Ahmedabad.
- **Thermax Limited (B&H Division)** - Refurbishment of newly installed Coal & Ash Handling System at KAGD Bapu Lad SSK, Kundal, Sangli. We have fine-tuned the complete system including Dust Extraction System at site to make the system operational.
- **Thermax Onsite Energy Solutions Limited (TOSEL)** - Ash Collection System having capacity of 1TPH to final customer CEL, Pune.
- **JSW Steel Ltd.** – Mechanical operated RP Gate to control the flow of material on belt conveyor & 90° rotating hot flue gas extraction system.

2) Organization :- Radiant Technologies (Group of PTPPL), Pune. (May 2019 to Till Date)

➤ **Designation :- Senior Project Engineer. (May 2019 – July 2022)**

➤ **Designation :- Asst. Project Manager (Aug. 2022 to Till Date)**

➤ **Roles & Responsibility :-**

- I am primarily responsible for planning & execution in Material Handling Systems which includes Powder Conveying System, Positive & Negative Pneumatic Conveying Systems, Small Bag Filling Systems, Jumbo Bag Filling Systems, Jumbo Bag Unloading, Powder Blending System through Ribbon Blender & Pneumatic Blender, Valve Bag Filling System, Loss-in Weight System, Milling Systems, Dust Collection System, CIP System and Liquid Filling System.
- Operating Fabrication of Storage Tank, Storage Silo, Screw & Belt Conveyor, Mixing Agitator, RAV, Elevators, PTS, Drag Tube Conveyors, Lump Breaker, Bag Dumping Stations.
- Provide technical solutions for mechanical equipment in order to increase efficiency.
- Smooth and timely interaction with customers about Project progress.
- Preparation of offers for the supply of spare.
- Close Coordination with the client for drawing approval & project clearance.
- Take accountability of deadlines & actively escalate seek help if timeline are not being met.
- Responsible for any problem that arise on the project, its troubleshooting steps & action plan.
- Coordinate with design team in process of drawing release and BOM on schedule.
- Coordinate for planning with purchase & production team to achieve project deadlines.
- Coordinating with the senior management according to requirements.
- Manage man power distribution system for erection & commissioning.
- Looking after techno commercial area.

➤ **Major Project Executed :-**

- **Farabi Petrochemical, KSA** - Design, Manufacture & Supply of MgO transfer system with the help of Positive Pneumatic conveying System for FPC, Kingdom of Saudi Arabia (KSA).
- **U-Flex, UAE** - Design, Manufacture & Commissioning of 1 TPH Powder Transfer System with through Silo, PTS, Bag Dumping Station, RAV & Screw Conveyor for U-Flax, Dubai (UAE) & Jammu (India).
- **TATA Coffee** - Coffee transfer system through Loss in Weight Feeder for Coffee Crystal formation via Positive Pneumatic Conveying with 1.5 TPH rate for TATA Coffee, Toopran.
- **Hikel Ltd.** - Design, Manufacture, Supply & Commissioning of Small Bag Filling (25Kg.) with conveying rate 1TPH & Big Bag Filling with conveying rate of 2 TPH for Hike Ltd. Mahad.
- **Doupant Ltd.** - Design, Manufacture, Supply & Commissioning of Jumbo Bag Unloading (500 Kg.) System with Blender, Metal Detector, RAV & Small Bag Filling System.
- **Aarti Industries** - Design, Manufacture, Supply & Commissioning of API Powder handling System through BDS to Reactor via Negative Pneumatic Powder Transfer System (PTS).

- **Henkel Ltd.** - Design & Supply of Combo Bag Unloading System for Reactor Charging to Henkel Lt, Kurkumbu.
- **UPL Ltd.** – Design, Manufacture & Supply of Ribbon Blander (5 KL) for UPL Ltd.
- **Prabhat Dairy** - Design, Manufacture, Supply & Commissioning of 25 Kg Bag Filling System with 1.5 TPH Conveying rate for Prabhat Dairy Ltd.

Software Proficiency

- Software known :- Auto-CAD.
- Office-suite :- MS-Office.

Educational Qualification

- Bachelor of Engineering (GF's Godavari College of Engineering, Jalgaon) North Maharashtra University, 2016.
- H.S.C. (The New Era Junior College, Jalgaon-Jamod) Amravati Board, 2011.

Personal Details

- Name : Mr. Prashant Ramdas Bawaskar
- Date of Birth : 14-07-1993.
- Marital Status : Single.
- Language Known : English, Marathi & Hindi.
- Passport Details : R9778974 (Date of Expiry 19-06-2028)
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