

Pankaj P. Patil

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Career Objective:

Results-driven Project Engineer with extensive experience in the pump industry, specializing in end-to-end project execution, cross-functional team coordination, and technical oversight. Seeking to leverage my expertise in managing complex engineering projects, ensuring on-time delivery, cost control, and adherence to quality standards. Committed to driving operational excellence, enhancing customer satisfaction, and contributing to the growth and innovation of a forward-thinking organization in the fluid handling or pump manufacturing sector.

Core Competencies:

- Contract & Order Management
- SAP System (Order Entry & Tracking)
- Customer Documentation & Approvals
- Project Planning & Coordination
- Client Relationship Management
- Change Orders & Amendment
- Sales Reporting (Monthly/Quarterly)
- Bank Guarantees & Payment Collection
- Logistics & Dispatch Coordination
- Project Closure Documentation

Work Experience:

Senior Executive Engineer (Project & Contract Management).
KSB Limited. Sinnar, Malegoan MIDC, Nashik
28 June 2024 – Present

Associate Engineer (Project Management).
Sulzer Pumps India Pvt. Ltd. Digha MIDC, Navi Mumbai
09 November 2020 – 25 December 2023

- Arrange internal and customer kick-off meetings to align on scope, schedule, and technical deliverables.
- Enter order details in the SAP system and ensure accuracy of the scope of supply as per the customer Purchase Order (PO).
- Manage contract execution including technical and commercial clarifications.
- Develop detailed project schedules and establish baselines.

- Monitor progress against schedule and milestones; provide early warnings on potential delays.
- Track physical completion percentage and manage deliverables to ensure alignment with contractual deadlines.
- Prepare and submit project-specific documents as per the Vendor Document Register List.
- Manage the review and revision of commented documents within the agreed timeline.
- Maintain comprehensive and up-to-date project documentation in a shared system.
- After receiving drawing/document approval and client manufacturing release confirmation, initiate production release.
- Coordinate with internal teams (Order Entry, Engineering, PPC, Procurement, Quality, Production, and Logistics) to ensure timely manufacturing aligned with client expectations.
- Review and follow the inspection schedule issued by PPC.
- Plan and execute stage-wise and final shop-floor inspections in accordance with the approved ITPs and quality procedures.
- Track and report daily inspection progress; maintain inspection tracking sheets for high-value orders.
- Coordinate all inspection witness activities with TPI agencies, clients, and internal teams.
- Oversee inspections of centrifugal pumps including:
 - Material Identification, Lab Testing, NDT UT/RT/LPT/VT/MPT, PMI
 - Hydrostatic, Impeller Balancing/ Rotor Balancing, and Performance Testing, NPSH, MRT & CUT
 - Strip Test, Soft Foot, Coupling Alignment, Dimensional Checks, Painting & Adhesion Tests
 - Final Assembly Verification, Packing Inspection.
- Resolve punch points raised by TPI/customers with support from responsible departments.
- Obtain the final Inspection Release Note (IRN) upon completion of all relevant inspection stages.
- Handover IRN to the Project Manager or Logistics team to proceed with dispatch.

- Act as the single point of contact for clients, TPI agencies, internal departments, and vendors.
- Coordinate project reviews, provide regular status updates, and manage customer documentation and approvals.
- Arrange inspection and dispatch clearance with customers and relevant authorities.
- Submit weekly and monthly project reports covering actual progress, forecasts, and variance analysis.
- Prepare project status presentations highlighting milestones, accomplishments, risks, and delays.
- Ensure milestone payments are tracked, invoiced, and collected as per contractual terms.
- Submit invoices, bank guarantees, and support documentation for advance and final payments.
- Coordinate with finance teams and customers to ensure timely payment collection.
- Monitor sub-ordering within the approved budget and initiate change order approvals if required.
- Prepare and submit final project documentation for client acceptance and internal archival.
- Coordinate with the logistics and documentation teams to ensure timely packing and dispatch.
- Support closure activities including final payment tracking, customer feedback, and warranty documentation.
- Address and record customer complaints and site issues; coordinate with Quality for root cause analysis.
- Ensure timely compliance responses for non-conformances raised by inspection agencies.
- Collaborate with Sales & Marketing for client feedback, product improvements, and future business opportunities.
- **Worked with Clients like:** TECHNIP ENERGIES, TECNIMONT, ARAMCO, SAIPEM, VEOLIA, LINDE, WISON ENGG. ALDERLEY FZE, SIEMENS, BW-OFFSHORE, NPCC, TECHHOUSE, NRL, L&T HYDROCARBON, TOYO, SAMSUNG ENGG., WORLEY, PRAJ, JGC, HYUNDAI, EIL, BHEL, THEMAX & THYSSENKRUPP etc.

Quality Engineer**Jaypee Forge Pvt. Ltd. Taloja MIDC, Navi Mumbai****09 November 2019 – 01 November 2020****Quality Control Engineer****Mech-Tech Industries Pawane MIDC, Navi Mumbai****01 November 2018 – 31 October 2019****Quality Control Engineer****Mechvac India Ltd., Nerul MIDC, Navi Mumbai****20 February 2016 – 28 May 2018****Quality Control Engineer****MAP Alloys Pvt Ltd., Waghjainagar, Kharabwadi, Pune****15 July 2013 – 31 January 2016**

- Performs statistical analysis to assess product quality, control parameters, and prevent defects.
- Conducts inspections for both mechanical components and surface profile metrology.
- Operates CNC-controlled CMMs (SIP CAPS 4, SIP 20M), UTM, and other precision tools including: Micrometers, Vernier Caliper, Bore Gauge, Feeler Gauge & Height Gauge.
- Contracer, Profile Projector, Roughness Tester Hatch Angle Tester & Hardness Tester
- Responsible for setting and calibration of all gauges, instruments, and Auto DFCE unit.
- Familiar with ISO 9001:2015 and ensures processes align with quality standards.
- Works towards the company's target of "Zero Defect" through: Process Improvement, Defect Mapping, Rejection Analysis & Global Benchmarking
- Involved in the development and implementation of Quality Management Systems (QMS)
- Conducts root cause analysis and initiates corrective & preventive actions (CAPA).
- Knowledge of and experience with: 5S, KAIZEN, TPM, POKA-YOKE & 7 QC Tools
- Hands-on experience with: PPAP, APQP, FMEA, SPC & MSA.

- Prevents processing or delivery of non-conforming products until corrective action is taken.
- Performs inspection and supervision of: Raw materials, Outsourced/purchased parts & Semi-finished products
- Responds to and resolves customer complaints regarding product quality.
- Actively participates in departmental and staff meetings to discuss quality issues and improvements.

Education:

- Bachelor's degree in mechanical engineering
LTCOE, Mumbai University, 2013 First Class 63.67%

Technical Skill:

- Course : Master Diploma in Product Design and Analysis.
- Institute : CADD Centre Training Services.
- Software : AutoCAD 2D, Creo, Solid Works, Ansys- Workbench,
- GD&T, PPM Concepts, Primavera.
- Processes Piping Engineering (ASME B31.3) and SP 3D software.

Personal Details:

- Date of birth : 1 April 1990
- Gender : Male
- Marital Status : Married
- Nationality : Indian
- Languages known : English, Marathi, Hindi
- Hobbies : Reading books, Trekking, Photography, Music

Declaration:

I do hereby declare that the above information is true to the best of my knowledge.

- Place:
- Date:
- Name & Signature