

# Someshwar Samal M

## PROJECT MANAGEMENT PROFESSIONAL

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### PROFESSIONAL SUMMARY

- Exhibits a firm approach to sustaining and encouraging safe work environments and a demonstrated ability to streamline operations. Applies continuous improvement principles to increase productivity, system efficiency, and company profits. Expertise in handling project execution, implementing plans & schedules for large-scale EPC Projects with a focus on optimum utilization of manpower and materials within speculated budget.
- Project Engineering Management with a rich & quantifiable experience in managing complete domestic as well as international project operations with adequate knowledge in manufacturing, Quality, Procurement, Commissioning as well as Engineering.

### CORE STRENGTH & SKILL

- |                           |                                   |                                |
|---------------------------|-----------------------------------|--------------------------------|
| • Project management      | • Planning, Monitoring & Control. | • Engineering Management       |
| • Construction Management | • Liaison & Coordination          | • Vendor Management            |
| • Six Sigma Green Belt    | • Risk Management                 | • Installation & Commissioning |

### KEY ACHIEVEMENTS AND PERSONAL TRAITS

- Good inter-personal and communication skills. A quick and effective learner and a diligent team worker. Cost conscious.
- Recognized for excellence with 'Certificate of appreciation' award by Farabi Petrochemicals (Yanbu, KSA) for On-time Completion and plant handover of Project.
- Recognized for excellence with 'Certificate of Excellence' award by L&T Hydrocarbon Saudi Company for On-time Completion and plant handover of Farabi Project, KSA.
- Lean Six Sigma Green Belt, completed project hours for black belt (Need to appear for exam)
- HSE employee of the month award at international site.
- NDT Level II for UT, MPT, RT, VT, DPT.
- Proficient in MS-Office.
- Certification course on 'Primavera P6' for Project Scheduling.
- Completed Contact hours for PMP certification (Need to appear for exam).

### WORK EXPERIENCE

#### ADANI ENTERPRISE LIMITED

#### Project Engineering/Management Team- Interface and Os&Us Manager

(March 2022 – Present)

- Coordinate & Manage Vendor meetings, PMC/Detail engineering meetings etc. issuance and closure of MOM, discipline requirements and closure of various engineering issues.
- Review and update scope of work documents produced by the respective functional departments, client etc to develop the execution methodology.
- Conduct Kick off Meeting with internal and external stakeholders and follow-up the action tracker.
- Conducting projects review meeting regularly with all discipline, preparation of meeting agenda, issuing minutes of meeting and expedite the action tracker. Interdisciplinary Co-ordination with various engineering disciplines for successful engineering of equipment, packages etc.
- Maintain project schedule by coordinating activities, monitoring progress and resolving issues. Establish or design testing methods to monitor the overall quality of the project. Collect and analyze project information to create status reports and recommend future actions.
- Overseeing project activities from conceptualization to execution including details of engineering, procurement, and

- construction phases for various stages as initiation, planning, execution, monitoring & control, and closing.
- Ensure or raise issues with respect to engineering deliverables to higher management/Project Manager and to mitigate the same within the timeline.
- Management and control of interfaces with third parties (Detail Engineering, Outside parties and suppliers) for all project works. In-charge of interface management with other stake holders such as Total Gas, Adani Power, Adani ports etc. for necessary utilities such as RLNG, N2, Desalination Water, Power etc. for the whole plant.
- Lead the weekly interface meeting with all the stakeholders for closure of pending issues, 90-day look ahead schedule, Milestone achievement etc.
- Major Packages include: DM water Package, IA Compressor Package, Fire water Package, Interface etc.

## LARSEN & TOUBRO HYDROCARBON ENGINEERING LIMITED

### Project Management Team – Static and Packages

(Aug2018 – March 2022)

#### PROJECTS

##### EPCC-03: PETROCHEMICAL FLUIDIZED CATALYTIC CRACKING UNIT (PFCCU) & PROPYLENE RECOVERY UNIT (PRU)

Client: HRRL- HPCL and Rajasthan Refinery Limited, Barmer, Rajasthan, India

(Oct 2020- Present)

- Overseeing project activities from conceptualization to execution including details of engineering, procurement, and construction phases for various stages as initiation, planning, execution, monitoring & control, and closing.
- Review of Post Order Engineering and quality documents of Static Equipment's/Packages especially with respect to interface management, engineering specifications, optimization, ITP, timely ordering, spares, etc.
- Post order vendor management for static equipment's like Heat exchangers, Vessels (CS and SS) and handling packages like Chiller Package, Slurry Filter package, Direct Fired Air Heater etc. from design finalization to submission of vendor engineering deliverables & approvals, equipment manufacturing, installation and commissioning.
- To coordinate for timely closure of Pre-order technical and Quality clarifications with vendors well in advance & ensure Final TBE from Engineering. To Ensure these packages are ordered by SCM within/before penalty milestone.
- To generate all change orders and follow-up approval and ensuring approved change implementation within the timeline without hampering the project timeline. To mitigate and review the same with vendor before the change order.
- Conducting KOM, MPR and WPR meetings with vendor. Monitoring of the stage-wise manufacturing and delivery schedule, including third-party inspection, Logistics, site material receipt, and control. Visit Vendor's workshop to review the Manufacturing progress, expediting, and testing.
- Monitor & review the construction schedule to integrate with the overall Project schedule. Identify Project related risks at various phases of the project and prepare mitigation plans.
- Co-ordinated for engineering studies like HAZID, HAZOP, SIL and for model review meetings along with licensor, Client, Vendor and PMC.
- Licensor and PMC co-ordination for developing plant Design basis and submission of FEED deliverables like, PFD, PID, critical equipment data sheets & GA Drawings.
- Review of Licensor FEED documents to ensure that the project requirements and philosophies are met.

##### Farabi Normal Paraffin & Derivative Complex, Yanbu, Kingdom of Saudi Arabia

Plant Capacity 235000 MTPA Normal Paraffin & 120000 MTPA LAB

Client: Farabi Petrochemicals (Yanbu, KSA)

(June 2019 – Jan 2021)

- Responsible for development and implementation of project management deliverables.
- Scheduling of utilities and downstream facilities of complex, identifying critical path activities and prioritizing for completion.
- Engineering co-ordination for timely submission of the engineering deliverables as per DCI and engineering schedule.
- Monitoring & achieving the progress / critical milestones payment milestones of the project as per project baseline schedule and taking corrective actions.
- Identify Project related risks at various phases of the project and prepare mitigation plans.
- Identifying and evaluating additional requirements of client, issue variation orders and get approvals for claims
- Responsible for vendor management for utility package vendors like DM unit, IA Compressor & Dryer, Waste water treatment plant, dosing, weighbridges, EOT cranes etc. right from technical clearances from Client /PMC, vendor engineering completion and approvals, supplies, installation and commissioning.

- Coordinate with the Project team / Client / Licensor / Vendor to achieve safe & timely delivery of piping bulk material, instruments items and site fabrication spool pc for respective packages to enable release of construction work fronts and completion of site fabrication and installation of tag items.
- Liaison with Project Controls / Contracts for Invoicing and forecasting and change order management as well as with construction team for handling Interface issues, resource mobilization, and augmentation.
- Monitoring system wise completion of plant, punch point clearance, safety reviews and walk downs. Assist in Pre-commissioning & commissioning activities and Project Closeout activities such as Mechanical Completion (MC), Ready for startup (RFSU), and Taking Over by client.
- Periodic capture of project learnings and preparing project close out report.
- Ensure project close out activities like warranty extensions of suppliers, final document and spare submission to achieve commercial completion of plant.
- Proficient in handling site operations and accountable for quality service, timely completion within budget of the projects. Assist in the resolution of site queries, field engineering issues, and as-built documentation.
- Leading the weekly meeting with client for closure of various issues related to completion of project as well as planning the same for closure.

## PROPOSALS

- [Marjan P6- Marjan Increment Program \(Proposal\)](#)  
Client: Saudi Arabian Oil Company (Saudi Aramco)
- [Integrated development of Surface Facilities for Mangala Alkali Surfactant \(Proposal\)](#)  
Client: Vedanta Limited (Cairn)
- [Package for Delayed Coker Unit & Unsaturated LPG treating unit HRRL. \(Proposal\)](#)  
Client: HRRL- HPCL and Rajasthan Refinery Limited, Barmer, Rajasthan, India

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- Performed Proposal engineering & Project management support for techno -commercial bid submission
  - Review of Tender documents, finalizing project scope after getting client/PMC/licensor clarifications.
  - Assist in assessing risks, deviations, and exceptions for the Tender Shared cross-functionally. Assist the Proposal Manager in the estimation activities for various tender & their timely submission.
  - Establishing project management procedures like execution plan, interface plan, project organization plans etc.
  - Identify Project risks in proposal stage & prepare mitigation plans and necessary contingencies allocated for calculated risks.
  - Estimating Project management / indirect costs of the project for commercial bid submission.
  - Pre-bid studies with engineering and construction team for Project layout study, construction methodology and feasibility
  - Co-ordinated with supply chain management team for sourcing possible technical and commercial offers and Review of critical equipment vendor technical offers
  - Verification of mechanical and piping construction work volumes and optimizing by reviewing and analyzing data with previous similar projects.

GMM Pfaudler Ltd.

Lead-Operational Excellence

(July-2015 – Aug 2018)

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|--|--|-------------------------------|
| • <b>Increase in production by 20%</b>   | • <b>Throughput improvement by 30%</b> | • <b>Cultural change</b>      |
| • <b>Cost-saving project worth 3 Cr.</b> | • <b>Breakdown reduction by 45%</b>    | • <b>Infrastructure devt.</b> |
- **Operational excellence** is a mindset, not a methodology. It is the relentless pursuit of finding ways to improve performance and profitability. Handling Company's flagship project with consultant firm Alvarez and marshal for production efficiency, optimization, and reach the target of 2000 vessels per year.
  - Expertise in managing **project** to keep on track by root cause analysis and corrective actions with improving the productivity of manpower, optimum utilization of machines, implementing effective, efficient, and **result-oriented project management skills**.
  - Working with M.S and S.S material for fabrication of pressure vessels and glass lining of the same in accordance with various standards like **ASME, DIN, and EU**. Monitoring of day-to-day activity of fabrication work, **monthly scheduling planning**, coordination to all departments, contractor work allocation, outsourcing, and looking after overall fabrication.

- Prepare **GAD** as per **P&ID** and further prepare **QAP, BOM**, and various other documents needed for approval.
- Plan work schedule as per time, materials, and manpower. Production planning as well as documentation of the projects. Inspect and prepare procedure as well as reports for **hydro, pneumatic**, piping specification, welding, etc... For testing of filter, pressure vessel, ball valves, etc. as per standards or specifications. Procurement and Quality Assurance of Pipe Fittings, Dish Ends, and Plates.

## PROJECTS

### Automated A3G Machine (Anderson Cascade Impactor Machine- 3rd Generation)

Lab Automate Technologies Inc. Company, US

- Developing **world's first prototype of Fully Automated A3G Machine** (Anderson Cascade Impactor Machine- 3rd Generation), and a machine for **Pharmaceutical Industries**.
- Procurement of materials (specifically aluminum and SS 316), developing new vendors. Assisting in the design of various parts of the machine as well as giving it for machining such as **laser cutting, wire cutting, CNC and VMC, lathe, milling**, etc.

### Aavantika Gas Ltd (JV. of GAIL and HPCL) Indore and Pithampur

Site Manager

- Inspects parts, assemblies, and subassemblies, Spools as per drawings and piping layouts provided by Clients.
- Laying, planning, and coordination of various sites pipelines, vendors Equipment's, machines, Manpower, etc.
- Inspecting the processes of Welding, Joints, and Coupling in addition to locating Leakages and rectifying the same.

## EDUCATION

### Bachelor of Engineering, Mechanical Engineering

(July-2009- Aug-2013)

- Gandhinagar institute of technology, Gandhinagar - GTU, CGPA 6.19

## PERSONAL DETAILS

- **Date of Birth:** 22nd July 1991
- **Permanent Address:** A-23 Zaver Nagar Society, Harni Warasia Ring Road, Vadodara-390022, Gujarat, India.
- **Gender:** Male
- **Marital Status:** Single
- **Languages:** English, Gujarati, Oriya, and Hindi
- **Hobbies:** Dancing, Cricket, Reading, Travelling and Music