

## **JOB DESCRIPTION – Senior Process Engineer**

Reporting to – Group Engineering Manager

Position Purpose –

- Basic & detail Design Engineering activities for the assigned project(s) in Petrochemical Plants, Oil & Gas Plants, Offshore Drilling Rigs etc., in accordance with the Company established procedures.
- Activity planning, work scheduling, assigning responsibilities to Engineers & Draftsmen, and monitoring to meet the project schedule with resource optimization.
- Preparation / review of PFD, P&ID's, project specific specifications, design calculation / analysis, procurement specification.
- Interface with other disciplines, user departments and Clients.
- Estimation / engineering work related to bids.

Key Responsibilities –

### **KEY RESPONSIBILITIES:**

- Ensuring planned engineering (process) progress with respect to the engineering deliverables for Tenders (as required) and awarded Projects, process engineering planning & scheduling, preparation of progress reports, manpower & resource forecasts, time schedules of engineers, utilization of resources effectively & efficiently.
- Process Design & Detail Engineering including performing process simulations, design calculations, Process Optimization, sizing & selection of equipments etc. for Tenders (as required) and for awarded Projects. Review of Clients tender documents, specifications, datasheets, verification of FEED design & calculations.
- Preparation of various engineering deliverables (Drawings & Documents) such as Process Flow Diagrams, P & I Diagrams, Process Datasheets, Equipment Specifications, Cause & Effect Diagrams, control philosophies, shutdown philosophies, HAZOP Studies & reports, Operation & maintenance manuals etc. and providing necessary engineering inputs to the other disciplines and other departments.
- To ensure proper division of work & responsibility among the process engineers, providing proper guidance & integration of work done, ensuring good, positive & healthy working nature among the team of engineers to ensure optimum productivity & efficiency.
- Preparation & Issue of RFQ's, evaluation of vendor's quotations, clarifications, Technical Bid Analysis etc.
- Review of vendor's documents, drawings, datasheets, specifications and calculations.

Knowledge and Skill set required for this role –

### **Qualifications:**

**B.E. / B.TECH. / B.S. – CHEMICAL ENGINEERING**

Specialization in Petroleum / Petro Chemical Engineering preferred.

**Experience:**

Minimum 15 years in Oil & Gas / Petrochemical Design Engineering (with minimum 5 – 6 experience in Oil & Gas industry, in consulting OR EPC company with Design & Engineering capability)

**Software Skills:**

Hands on experience in software such as HYSYS, PIPENET, PIPEPHASE, FLARENET

**Industry / Client Std :**

Conversant with the Engineering Stds such as API, NFPA, ASME, BS / EN etc. and Client Stds such as SHELL, ARAMCO, MOBIL etc.

Interested candidates may forward their resumes to [Engineeringrecruitment@lamprell.com](mailto:Engineeringrecruitment@lamprell.com) mentioning Ref – **Senior Process Engineer** in the subject line.