

Name: Pravin Lamkhade
Occupation: Project Engineer
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Professional Summary:

A competent Project Engineer with excellent communication, organization and co-ordination skills. Possessing a proven track record of preparing and executing project plans and schedules, ensuring that work is carried out in accordance with the companies procedures and clients satisfaction. Able to ensure timely, safe and cost effective design and implementation during the life cycle of projects from conception till customer satisfaction. Excellent record of successfully completing multiple simultaneous projects.

- More than 12 years of FEED, Basic & Detail (EPC/execution) engineering experience in Turnaround, Revamp, Brownfield & Greenfield projects. Strong knowledge of all phases of project execution.
- Experience in Client liaison, Design & Field Engineering (including fabrication, installation & start-up / commissioning etc.)
- Exp. in Project Management & Planning, Risk assessment & Management, Maintenance program and Procurement supports.
- Proficient in preparation of 2D & 3D layouts for various equipment and piping systems.
- Familiar with 3D/2D plant design software tools like PDS, SP3D, NavisWorks, PDMS, AutoCAD, Microstation, SPR etc.

Technical Skills:

- Develop project execution plans & execute all phases of project (e.g. engineering, procurement, fabrication, installation, construction, MC & commissioning, as-built etc.) till handover/closeout
- Experience in & knowledge of Planning, Project & Team Management, Maintenance program, Risk Management etc.
- Expertise in managing multiple projects under budget and within deadlines.
- Knowledge of Change Orders (VOR), Procurement management, Weight & Cost estimation etc.
- Holds experience of Erection & Commissioning activities and Vendor/Client, 3rd party coordination
- Review project specifications and plans, lead, schedule, manage control all activities of the team.
- Knowledge of Tech. requisition & Bid evaluation, Valves & Materials, Coating & Painting specifications.
- Knowledge of various process & utility systems. Proficient in reading P&ID's, PFDs, layouts & erection drawings.
- Organize & coordinate constructability reviews, HAZID, HAZOP & 3D model reviews.
- Familiar with International Codes and Standards, such as ASME, API, ANSI, BS, TEMA, NORSOK, NFPA etc.
- Co-ordination with various disciplines including operation and maintenance team of plant.
- Resolving complex technical issues and coming up with fast efficient solutions, Resolving fabrication & installation related site queries & issues, Resolving Client's queries & project related issues etc.
- Knowledge of preparation of Prefab & Installation work packages, Material handling philosophies & report
- Review of vendor data and drawings, supervising drafting and detailed design.
- Proficient in development of Equip. & Piping layouts, preparation of Isometrics & pipe support drawings including BOM.
- Knowledge of basic & detail design of various piping systems, Nozzle orientation and platform requirement drawing etc.
- Experience in quality check of piping deliverables. Knowledge of erection, fabrication and testing activities
- Knowledge of procurement of manual valves, piping bulks, special items, sample stations, safety equipment etc.

Present Employer:

Organization: Ingenero Technologies (India) Pvt. Ltd. (From 30th May'16 till date)
Position: Senior Engineer
Project: Indorama Ventures Olefins LLC, USA
Bid proposals: Input to new bids & prepare tech-commercial proposals for basic & detail engineering projects

Projects:

1. New C2/C3 compressors project
2. Replacement of IA/PA compressors project
3. Ethane Feed Vaporization project
4. New K.O. drum project

Job tasks & Responsibilities:

- ✓ Ensuring that all engineering work is carried out in accordance with specifications, statutory requirements, laws, rules, regulations and other contractual requirements. With due regards to safety, operability and maintainability
- ✓ Managing projects from conception, engineering execution through to completion.
- ✓ Manpower planning, review & develop execution plans, scheduling, reporting & updating progress
- ✓ Review of vendor data & drawings, Overall CAD Coordination with Design Disciplines and file management
- ✓ Ensure that engineering inputs to Procurements, Fabrication & installation, is timely arranged/delivered.
- ✓ Coordination with site to get proper inputs to develop engineering drawings & documents. Interdiscipline coordination etc.
- ✓ Managing project budgets and keeping costs down. Carrying out effective client liaison for all projects undertaken.

Past Employer:

Organization: Aibel Pte Ltd., Singapore. (From Nov'11 to 27th May'16)
Position: Engineering Team Lead

Project: Statoil V&M (Maintenance & Modification) projects
Client: Statoil AS, Norway.
Norway Exp.: Deputed to Norway for Statoil V&M projects (From 20th March'12 to 19th March'13)

Job tasks & Responsibilities as ETL (Engineering Team Lead):

- ✓ Responsible for the complete engg. scope of work on Maintenance & Modification (M&M) projects, all aspects of design verification & validation, ownership of engineering plan and for the progress and productivity of all engineering activities.
- ✓ Responsible for design engineering activities & to ensure that they are carried out in accordance with relevant specifications, statutory & other contractual requirements, with due regard to safety, operability, maintainability and constructability aspects.
- ✓ Responsible for leading and coordinating the engineering team. Initiate, schedule, follow-up and report engineering activities.
- ✓ Ensure that the work is carried out according to plan, budget & agreed scope of work & applicable governing docs/standards.
- ✓ Responsible for change orders (VOR), milestone plans, project & workplans, engineering team progress reporting.
- ✓ Identifies risks across all phases of the project through Engineering, Procurement, Construction Management, pre-start, commissioning and into operations & establish all risks in PIMS (Risk Management tool).
- ✓ Evaluate the severity & create actions for risks. Ensures that appropriate assessments and mitigation actions are agreed and are being carried out according to project standards. Follow-up & update the action plan for risks.
- ✓ Ensure that design verification activities (IDC, 3D model reviews, HAZOPs, HAZIDs etc.) are carried out as required.
- ✓ Ensure that all engineering interface requirements towards interfacing departments like Procurement, Construction, Planning, and Maintenance are identified and that timely information, to agreed quality, is supplied.
- ✓ Ensure that requirements from fabrication, installation, system completion, operations and other relevant parties are fully known and observed. Ensure integration of third parties or other contractor personnel on the M&M assignment as required
- ✓ Preparation of FEED/study reports, material handling reports, prefab & installation work packages, datasheets etc.
- ✓ Ensure that vendor information required to progress the work are identified and communicated
- ✓ Responsible for details engineering estimates, cost & weight estimation, preparation & ordering of bulk & installation MTO.
- ✓ Resolving fabrication & installation related site & client's queries. Participation & inputs to installation & status meetings

Completed field development studies & execution projects for Onshore & Offshore plants:

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| 1. Njord B:
FPSO modification project | 2. Veslefrikk A (fixed) & Veslefrikk B (Floating):
Major field development projects
(Turnaround / Shutdown projects) | 3. Sture: Export Oil terminal
Slop oil header replacement
project (TA project) |
| 4. Kollsnes: Gas processing plant
PSV re-sizing & Installation of
EBVs projects | 5. Kårstø: Gas processing plant
Installation 28" & 30" ESD valves on pig launcher
& receiver lines | |

Training/Certification:

- Trainings courses completed in Risk Management, Planning, Project executions, Project progress monitoring & reporting etc
- Offshore training course completed in Norway (certificate valid until April'16) & successfully done offshore site surveys for Statoil V&M projects. Experience of field engineering & surveys for Offshore & Onshore installations

Past Employer:

Organization: Foster Wheeler Asia Pacific Pte Ltd., Singapore. (From March'11 to October'11)
Position: Piping Area Engineer

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| ▪ Chevron Oronite Pte Ltd., Singapore. | ▪ Lanxess Pte Ltd., Singapore | ▪ Lucite International Ltd., Singapore |
| 1. Hot Oil Heater Engineering Works Project | 4. Butyl & Halogenation units | 5. MeP Reactor & Flash Drum
Replacement Project |
| 2. OG Condenser & K.O. Drum Project | | 6. Crude filters relocation Project |
| 3. FRP Vessel Project | | |

Job tasks & Responsibilities:

- ✓ Review, develop, coordinate & track execution plans and schedules with emphasis on key milestones and manpower needs
- ✓ Development of Plot Plans, Equipment Arrangements and Nozzle Orientations and Platform Layouts
- ✓ Definition of structures required for equipment & piping systems, Development of detailed piping drawings.

Past Employer:

Organization: Bechtel Corporation JV with Reliance Industries Ltd, Navi Mumbai, India. (From June'07 to Feb'11)
Deputed through Calibre Personnel Services Pvt. Ltd., Mumbai, India.
Position: Piping Engineer
Project: Jamnagar Export Refinery Project (JERP)
Units: Crude-III (CDU/VDU) and Alkylation

Job tasks & Responsibilities:

- ✓ Involved in checking & issuing fab Isometrics. Planning & scheduling the assigned work to meet up the weekly target.
- ✓ 3D Piping & Equipment Modeling in PDS and Isometric Extractions. 2D Layout Review & Quality checking.
- ✓ Plot Plan development & finalization. Nozzle Orientation of Column, Reboilers, Condensers etc.
- ✓ Review of vendor data and drawings. Scope of work involves detail engineering of the Pumps, Exchangers, and Vessels.

Past Employer:

Organization: Fluor Daniel India Pvt. Ltd., Gurgaon-12202, India. (From March'06 to April'07)
 Position: Associated Design Engg.-1

Project: REC Solar Grade Silicon LLC, Moses Lake, Washington, USA.
 Units: Silane & Polysilicon
 Project: Ras Gas Laffan Liquefied Natural Gas Company, Qatar
 Unit: LPG Phase –II

Achievement: Honored with “Certificate of Recognition” for LPG unit from Client

Job tasks & Responsibilities:

- ✓ Scope of work involves detail engineering of the Pumps, Exchangers, and Vessels. 3D Modeling in PDS, Isometric Extraction
- ✓ Resolving HO (Houston Office, USA) comments on Model Review.
- ✓ Liaising with HO office on a regular basis to ensure the successful design and delivery to agreed budgets and time frames
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Past Employer:

Organization: Reliance Engineering Associates Pvt. Ltd., India. (From June'04 to Feb'06)
 Position: Piping Engineer
 Projects:

- By-pass arrangements for parallel preheat train in Crude train 1 (Turnaround project)
- The QYI-2 project to increase the refining capacity to 650 KBPSD from 540 KBPSD (Turnaround project)

 Unit: Crude-I & II, Merox

Job tasks & Responsibilities:

- ✓ Scope of work involves detail engineering of the pumps, Exchangers, and Vessel.
- ✓ Involved in preparation of equipment layout, piping layout, checking and issuing isometric drawings.
- ✓ Planning, scheduling the work in close interaction with operation and maintenance team to decide the nature of work.
- ✓ Allocating activities to designer / draftsman and supervising.
- ✓ Modeling the lines in PDS, isometric extraction and preparation of nozzle orientation.

Qualification:

Qualification	Institute & Place	Year	Remark
B.Tech. in Chemical Engineering	L.I.T., Nagpur	Jun-2004	Throughout First Class for All Semesters
Diploma in Chemical Technology	M.S.B.T.E., Mumbai	Jun-2001	11th Merit Rank in Chemical Engg. /Tech.

References:

Name	Company	Designation	Contact No.	Email
Mahankali Srinivas	Aibel Pte Ltd, Singapore	Engineering Manager	+65 65054512	Mahankali.Srinivas@aibel.com
Bjarte Midttveit	Aibel AS, Bergen, Norway	Project Manager	+47 47913596	Bjarte.Midttveit@aibel.com

Personal details:

Date of Birth: 11th April 1980
 Nationality : Indian
 E-mail ID: pravin.lamkhade@outlook.com
 Languages: English, Hindi, Marathi
 Marital Status: Married

I undersigned, certifies that the information given by me is true and correct to the best of my knowledge and belief.

Yours faithfully
 Pravin Lamkhade.