

## JOB DESCRIPTION – LEAD ENGINEER

### RESPONSIBILITY

To ensure generation of Engineering design deliverables prepared with due diligence after appropriate consideration of client's requirement and comprehensive compliance with PLE's Quality Systems Procedure; to encourage a **First-Time-Right (FTR)** approach for preparation of design deliverables, per approved budget/schedule.

### ROLE PURPOSE

#### Essential

- Lead & own the process of preparation of design deliverables with due consideration for applicable Codes & Standards.
- Interface with Leads of other departments to reflect the as-on-date input from other departments, as applicable.
- Take ownership of deliverables produced.
- Capture all changes / modifications in the deliverables that has been intimated by Project, prior to release of deliverable.
- Ensure appropriate checking & review of all documents / drawings before release at any Revision status.
- Attend project review meetings.
- Manpower estimation, planning / forecast and effective utilization of manpower.
- Coordination with the other Engineering disciplines.
- Control of Quality of engineering documents with regard to Quality assurance basis.
- Participate and lead vendor meetings (for clarifications, kick-off meetings or as required)
- Attend to site queries and visit site if required.

#### Secondary

- Identify training needs of team members.
- Keep HOD informed on progress of project, with agreed periodicity.
- Monitor Budget Compliance of design deliverable production.
- Escalate resource / infrastructure issues / concern areas that implicate the production process, to the right office / agency.
- Acts as a mentor for GET's / EDHT's.

### Professional Qualification

**Essential** : B.E / B.Tech Mechanical

**Desired** : M. Tech Mechanical

## EXPERIENCE

Minimum 10 – 15 years relevant experience

## TECHNICAL SKILLS

### Essential

- Familiar with ASME Sec VIII Div.1 & Div.2, PD-5500, API codes & other international standards.
- Conversant with Static equipment design software viz. PV Elite, Micro protol, Compress, Aspen B-JAC etc.
- Familiar with Development / Up-gradation of Technical Specifications, design basis and Standards.
- Knowledge about various materials used in pressure vessel industry
- Knowledge about prevailing engineering practices in Indian & international Market
- Review and approval of vendor drawings, data sheets /documents and calculations
- Basic knowledge on packages where predominant scope is of static equipment

### Desired:

- Manufacturing Knowledge of Static equipments.
- Basic knowledge on various packages

## BEHAVIORAL SKILLS

Behavioral Skills	Essential	Desired
Communication	✓	
Interpersonal Skills	✓	
Planning & Organizing	✓	
Prioritising	✓	
Decision making & Objectivity	✓	
Leadership	✓	
Empowerment & Delegation	✓	
Change Management	✓	

Conflict Management	✓	
Integrity	✓	
Accountability	✓	
Team Orientation	✓	
Customer Orientation	✓	
Quality Orientation	✓	