

## JOB DESCRIPTION – DESIGNER

### RESPONSIBILITY

- To develop & implement the drawings as organized by job engineer.
- To deliver in time schedule.
- To adhere to the project specific drafting criteria.

### ROLE PURPOSE

#### Essential

- Communication & coordination with job engineer to be good.
- Make ensure that the deliverable of drawings are in time.
- Before releasing the drawings to job engineer, cross check the modification/changes have been done properly.
- Communicate all the modification/changes done to job engineer.
- Plan the work according to priorities as improved by the job engineer
- Ensure appropriate checking & review of all drawings before release at any Revision status.

#### Secondary

- Inter-coordination and understanding with department to be good.
- Ensure prompt Coordination with the other Engineering disciplines.
- Keep Job Engineer informed on progress of project, with agreed periodicity.
- Escalate resource / logistic issues that affect the productive process and participate in resolution.

### PROFESSIONAL QUALIFICATION

#### Essential

- Diploma / ITI in Mechanical

#### Desired

- Membership of Professional Institutes

### EXPERIENCE

Minimum 10 years relevant experience

## SOFTWARE SKILLS

### Essential

- Proficient with MS Word and Autocad

### Desired

- Trained in/working knowledge of, software applications like PDS / PDMS / Navis Works / Smart Plant Review/ Autoplant/ MS Excel etc.

## TECHNICAL SKILLS

### Essential

- Knowledge of all piping items for the dimension standards etc.
- Conversant with conceptual, Feed/ Basic, Detail engineering of facilities for Oil & Gas , Chemicals, Fertilizers, Petrochemicals, Refineries etc.
- Knowledge of plot plans, equipment layouts, piping studies, nozzle orientation, GAD's and isometrics.
- Knowledge of material take offs for bulk items.
- Knowledge of piping materials specifications.
- Knowledge of stress analysis.
- Ability to coordinate with other departments.
- Working knowledge/understanding of all engineering design tools to be used.
- Knowledge of Caesar 11 for stress analysis.
- Quality consciousness.
- Awareness of company's quality standards and procedures.
- Adherence to scheduled completion of engineering documents.

## BEHAVIORAL SKILLS

Behavioral Skills	Essential	Desired
Data Collection	✓	
Coordination	✓	✓
Attention to detail	✓	
Accountability	✓	
Integrity	✓	
Team Orientation		✓
Quality Orientation	✓	