

Ref. No : **AF/PE/2024/JD/1**

## Detailed Job Description

<b>Job title</b>	:	<b>Engineer-Plant Design</b>
<b>Reporting to</b>	:	Team Lead
<b>Salary</b>	:	Industry par CTC
<b>Hours</b>	:	Full time
<b>Location</b>	:	Vidyaranyapura office, Bangalore.

### Job Brief

Acufore is looking for a design engineer responsible for undertaking Mechanical/Piping engineering activities related to Oil & Gas, Power, Chemical Plant Design Engineering .

### Responsibilities

- Executing Process Skid layout design of all type of process skid or systems in Oil & Gas, Power, Chemical.
- Assuring proper documentation of technical data (BOM, Drawings, Procedures, Review) generated for the assigned projects and/or tasks consistent with engineering standards and procedures.
- Executing Engineering Activities per agreed schedule and timelines
- Create, Review and Release of Detailed Engineering Drawings including Piping Isometric, Spool, Bill Of Materials, Frame fabrication drawings.

### Desired Characteristics

Experience working with Solidworks/Inventor 3d model environment and AutoCAD 2D drawing environment.

- Strong CAD 3d modelling skills
- Knowledge on ANSI/ASME Material Standards
- Knowledge on ANSI/ASME B 31.3, ASME Sec. VIII, Div.1, API 650/620, AWS
- Strong P&ID process document reading/understanding
- Ability to work as part of a flexible team
- Ability to work independently with minimal supervision

Academic & trades qualifications

-B.E./B.Tech/Diploma in Mechanical from reputed college/university.

-3 to 6 Years of Overall Design & Detail Engineering expertise

- Working in Oil & Gas/Power/Chemical business of similar scale and complexity
- Familiarity with industry standards and design codes

Work experience & skills

Please refer to the Job description above

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