

Ref. No : **AF/Struct-Adv Steel/2024/JD/01**

Detailed Job Description

Job title : Structural Designer

Reporting to : Team Lead

Salary : Industry par CTC

Hours : Full time

Location : Hebbal office, Bangalore.

Job Description

Responsibilities:

- Execution/Reviewing the Structural Erection/Assembly Drawings, Shop drawings, Part drawings and 3D Model based on construction feasibility and fabrication/site requirements.
- Work Independently, Client Interface and Project Management.
- To Coordinate General Queries arising from Clients, Comments from approval authority and other disciplines.
- To meet delivery schedules with 100% Quality

Academic & trades qualifications

Mechanical Engineering (B.E.) / Diploma in Mechanical Engineering

Work experience & skills

3 - 6 years of experience in Steel Structural Detailing (Mining, Oil & Gas, Power, Chemical, Heavy Material Handling Industries-Conveyors)

Good Experienced in Performing Structural Detailing of

- Plant Equipment Support Structure, Conveyors, Skid Frame weldment, Pipe Racks, Access Platforms and Stair Towers
- Rectangular/Circular Duct Detailing, Pipe/Duct Supports, Equipment Supports & Crane Pedestal, Stack Support Structure
- Understanding/Reading Structural Calculations reports for Detail/assembly drawing creation
- Bolted/Welded Connections detailing
- Vessel/Bin/Hopper/Barge Deck detailing
- Bill Of Material / Material Take Off

Knowledge in American, Euro, Norsk, Canadian & British (BS) Codes in Design of Steel Structures.

Software Skills: AUTOCAD, Advanced Steel (AutoDesk), Solidworks, Autodesk Inventor