

Job Title: Steel Designer / Structural Steel Detailer-

Key Responsibilities:

- Perform structural analysis and design for buildings, warehouse, and other structures using appropriate software and design codes.
- Develop structural drawings, specifications, and calculation reports.
- Ensure structural integrity and safety through detailed analysis and modeling.
- Review and approve construction materials and methods based on engineering principles and project requirements.
- Prepare technical documentation and support project planning and budgeting.
- Prepare structural steel shop drawings and erection plans based on architectural and structural designs.
- Use analysis software- master series, staad pro , connection design ,Tekla designer, MBS
- Use CAD software (e.g., AutoCAD, Tekla Structures, SDS/2) to create 2D/3D models of steel components.
- Interpret and analyze structural engineering drawings and specifications.
- Revise drawings and plans based on feedback or design changes
- Maintain accurate documentation and drawing records.

Requirements:

- Bachelor's degree in Civil or Structural Engineering (Master's degree).
- Proven experience in structural design and analysis (steel, concrete).
- Proficiency in engineering software such as MASTER SERIES, ETABS, STAAD.Pro,, SAFE, AutoCAD, or Revit.