

## **JD FOR DESIGN ENGINEER**

**Job Title** : Design Engineer  
**Report to** : Managerial Director  
**Location** : Greater Noida

### **Key Responsibilities:**

- Develop **scaffold designs, drawings, and layout plans** based on project requirements using AutoCAD/Revit or relevant software.
- Perform **load and stability calculations** as per relevant standards (IS/OSHA/EN).
- Collaborate with site teams to ensure **practicality and safety** of scaffolding designs.
- Prepare and review **BOQs (Bill of Quantities)** and technical documentation.
- Ensure compliance with applicable **scaffolding safety standards** and codes of practice.
- Participate in **site visits, audits, and client meetings** to assess and improve scaffold design performance.
- Support tendering/quotation processes with accurate technical inputs.
- Maintain and update **design records, drawings, and calculation files**.
- Provide **technical support and training** to erection and safety teams.

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### **Qualifications & Experience:**

- Bachelor's degree in Civil / Mechanical Engineering or a related discipline from a recognized institution.
- Minimum **2–5 years of experience in scaffold design** or a similar structural design role in construction, oil & gas, or industrial sectors.
- Hands-on experience with scaffold design for access, support, and temporary works is highly desirable.
- Strong interpersonal skills to work collaboratively with site teams, clients, and multidisciplinary engineering teams.
- Ability to interpret and translate site requirements into safe, practical scaffold designs.

**Key Skills:**

- Proficiency in **Simulation, Solid work, AutoCAD, Revit, and MS Office.**
  - Knowledge of **structural analysis software like STADD Pro.**
  - Understanding of safety standards like **IS 3696, OSHA, EN 12811**
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**Company:**

MSafe Group is a **renowned Aluminium scaffolding Sale, Rent & Manufacturer** in India established in 2019. We provide customized work-at-height solutions. Company have its corporate office at Noida Sector 15 Metro Station, C-108, Ground Floor, Sector 2, Noida, Gautam Buddha Nagar, Uttar Pradesh, 201301 and Manufacturing Unit (Total 03 Nos.) at Kasna, Greater NOIDA, Uttar Pradesh and Company is having Yards & regional Sales offices at 16 locations in India.

Know more about us just click on the below website link.

**Website:** [www.msafegroup.com](http://www.msafegroup.com)