



Halo Job Description: Junior Technical Designer

This role focuses on creating impactful 2D and 3D steel structure designs that align with project requirements and Halo's vision. Working closely with the Design and Fabrication Managers, as well as structural engineers and fabricators, you'll develop technical drawings and documentation to ensure designs are cost-effective, structurally sound, and compliant with regulations. The goal is to deliver high-quality, efficient designs that meet budget and timeline objectives.

Key Responsibilities:

- Work as part of the design team to understand project concepts and requirements based on the client's brief.
- Create conceptual or working models using Sketchup to reflect project requirements and the client brief, using the structural components of the HALO system.
- Produce technical documentation (AutoCAD), including kit lists, construction drawings, component sections, typical 4 views to communicate critical information to clients and fabricators.
- Collaborate with the build team to identify key information for the build pack and create standardised processes and templates to ensure smooth and reliable installations and reduce errors on site.
- Assist the design team in organising the material resource library and maintaining the technical database.
- Maintain regular communication with the wider design team, providing project updates and timelines.
- Support the New business team, producing detailed models in Sketchup to the required brief to be costed up and added to client presentations.

Qualifications and Skills:

- A degree in Architecture, Engineering, Industrial Design, or a related discipline.
- Proficiency in SketchUp Pro, AutoCAD for drafting in both 2D and 3D formats.
- A working knowledge of fabrication (mainly in metal and wood), construction methods, and material tolerances.
- Strong ability to convey technical information clearly in drawings to support effective production and assembly.
- Solid understanding of construction materials and working practices

Benefits:

- Competitive salary and discretionary annual bonus
- Enrollment in to the company pension scheme
- 20 days holiday plus bank holidays plus and extra 5 days at christmas
- Private single cover healthcare with Vitality and access to a mental health support package and various partnership discounts and benefits
- Hybrid working
- Cycle to work scheme
- Buy and sell holiday scheme
- £50 a month towards gym membership and phone bill
- Regular socials and christmas and summer events