

## STRUCTURAL DESIGN ENGINEER

With a history that spans over 75 years, MLB Steel Ltd is the UK's largest specialist supplier of bespoke lattice beams and steel trusses, providing quality steel components for the UK construction and manufacturing industries. .

Based centrally in the West Midlands, MLB Steel provide an end-to-end service for customers, including the design, fabrication, delivery and installation of all structural steel requirements anywhere in the UK.

We are looking to employ a Structural Design Engineer on a full-time basis. Candidates must have the right to work in the UK and experience within the steel industry.

The primary role of the Structural Design Engineer is to develop the design, and produce detailed steelwork information on allocated schemes, to facilitate the efficient and timely enactment of projects through manufacture and completion on site.

Required attributes:

- Be qualified to Degree level, preferably Masters level
- Be Chartered or working towards Chartered status
- Experience of hot & cold formed structural steel work, as well as cladding and decking systems essential
- Have experience working within a design role in a construction business
- Have experience or an understanding of the procurement process of hot and cold steel
- Have good communication skills working with both internal and external stakeholders.

You will be:

- Responsible for developing the enquiry stage design through to a buildable and technically compliant scheme, ensuring submission of steel information for approvals through the client team (where appropriate)
- Ensure the design meets the required client specification and complies fully with all relevant statutory and regulatory legislation including but not limited to EN1090 EXE CL 3 (CE)
- Attend relevant design team meetings as required to facilitate the development of the design
- Coordinate the creation and issue of design information packages for release internally and externally as required
- Provide programme updates and reports to the Project Design Manager as deemed required through the project life to allow for coordination.

Other skills:

- Be capable of managing and prioritising workload to meet deadlines in a flexible and professional manner

- Have a commercial awareness of what is required from a design perspective to ensure the best chance of winning orders
- Work well under pressure and to tight deadlines
- Have a background in steel fabrication or structural design and be able to apply industry best practice to the development of fabrication and structural solutions
- Be aware of standard industry drawing practices and be able to develop and present design information in a legible and comprehensive manner
- Have an understanding of the principles of TEKLA/BIM within a construction or manufacturing industry and be able to apply these principles to design output
- Have experience of designing connections between steel to steel and steel to other materials
- Be conversant with British Standards, Eurocodes and the latest design guidance from the SCI and other industry bodies.

The successful applicant will receive a competitive package, along with a range of personal benefits.

**To apply for this role, please send your CV to [kate@cobiglobal.co.uk](mailto:kate@cobiglobal.co.uk), including confirmation that you hold all required attributes.**

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