



Senior Design Engineer

GKR Scaffolding is looking for a Senior Design Engineer.

This role will suit an ambitious Senior Design Engineer with over 5 years' experience in scaffold design.

Based at Tower Bridge, the GKR design team work on complex and iconic projects in the heart of London. GKR has worked on projects such as Battersea Power Station, 22 Bishopsgate, The Royal Albert Hall and Tottenham Hotspur's new stadium.

The caliber of projects our engineers work on is enviable and allow our designers to break the mold in the way they work on projects.

As an in-house team, our designers are part of projects from pre-tender stage through to build and adaptations. Working closely with the operations teams responsible for constructing the scaffold as well as our clients directly, you will have a more hands on, consultative approach to design engineering.

Job Description

- Maintain strong relationships with the engineering supply chain of third-party agencies.
- Represent GKR at industry level, attending the regular Contractor Forums relating to BIM, engineering and digital integration.
- Work closely with the GKR Business Units ensuring design needs are met across all project operations.
- Ensuring deadlines are met and clients receive a high-quality service.
- Ensure the commercial viability of design work, keeping costs controlled for external resource and accounting for in-house design time relative to project costs.
- Provide designs for some of the more complex scaffolding projects.
- To be actively involved in the tender process, ensuring we can design at pre-tender stage.
- Design scaffolding and temporary works according to British and European Codes of

Practice.

- Apply an understanding of CDM Regulations, working at height regulations and Health & Safety legislation.
- Work closely with clients to write or interpret design requirements and consulting with them throughout the process, attending site surveys and project meetings as needed.
- Be responsible for design risk assessment, calculations and structural analysis.
- Design with 'safety by design' as a mantra to design out risks and hazards.
- Work with the operations team to understand and apply the practicalities of erecting and dismantling scaffold, and well as its use to value engineer through design.
- Check design calculations across the team.

Person Specification

- A senior engineer with 5+ years' experience in scaffold and access design.
- Excellent AutoCAD and Revit experience.
- Experience in 3D design and working with BIM would be an advantage.
- An excellent communicator with an ability to communicate professionally and clearly with both clients and internal stakeholders.
- Hard working with a commitment to high productivity, accuracy and quality.
- Forensic attention to detail.
- Active team member who enjoys working with other people.
- Ability to work under pressure, manage your own workload and meet deadlines.
- An excellent understanding of the construction process.

Details

Salary: Negotiable depending on experience

Contract: Full time, permanent – subject to 6 months' probation.

Location: Tower Bridge Road, London

