



CONSULTING STRUCTURAL ENGINEER

£34,000 to £42,000 per annum plus Pension, Parking, Profit Share, Private Healthcare, Professional Subs and Cycle to Work Scheme.

DE1, St Helens House, Derby

THE ROLE

Working with a talented team of Chartered, mid-level and graduate engineers GCA Structures Division are seeking a highly motivated, dedicated Senior Structural Engineer to support the Structures Team in our Derby Office.

The successful candidate will have sound experience in a wide variety of Structural Engineering projects and have experienced complex and challenging structural designs from conception to completion.

Working on a broad range of structural projects, this high performing team of professionals are looking for an engineer who is aspiring to be a technically excellent design engineer. The projects are very diverse and generally challenging, incorporating bespoke new build structures, refurbishment and heritage works. One of GCA's core values is re-use and sustainable engineering design.

THE GCA TEAM

GCA is a well-established practice with offices across the Midlands, operating since 1975. We have been providing high quality detailed technical design on projects UK wide. Our client base includes other professionals, such as architects, developers, fabricators and provide building owners. We specialise in Engineering Consultancy which demands solutions to complex and problematical Schemes for a wide array of projects. We have designed tree houses, badger sets, eco houses, river alterations and remodeled museums which gives some idea of our design versatility.

We are proud of the support provided to all our staff including HR, mentoring, individual personal development plans and excellent working environment.

Our recent awards include the *IStructE Best Small Project Award* in 2023, *Constructing Excellence Integration & Collaborative Working Award* in 2021 and the *National Constructing Excellent Conservation & Regeneration Award* in 2021 and many others.

GCA is highly professional, highly collaborative and comradery.

YOU WILL NEED

- Minimum 2:1 BSc/BEng in Civil/Structural Engineering or equivalent
- At least 5 years post qualification experience in civil and structural engineering
- Full UK driving license and own transport
- Chartered or near-chartered status with a relevant body (MICE or MStructE)

THE RESPONSIBILITIES

- Detailed knowledge of structural design and detailing using all relevant UK and European codes of practice
- Producing preliminary design solutions and reviewing with clients as part of design strategy
- Producing detailed designs, calculations and specifications and technical reviews
- Attendance at design, project progress, and client engagement meetings
- Liaising with contractors, clients, third party organisations and stakeholders, answering queries in relation to technical detailing
- Design in all forms of construction including steelwork, reinforced / precast concrete, masonry and timber
- Structural appraisals of commercial, industrial and residential structures
- Management of projects cost and programme
- Management of sustainability criteria
- Complying with designers' duties under the CDM Regulations
- Produce sketches, drawings and writing structural appraisal reports
- Knowledge of BREEAM, sustainability objectives and embodied carbon
- Supervising the CAD/Revit technicians and junior engineers on technical / construction details and undertaking QA reviews
- Selling, marketing and business development of existing clients and being alert to new leads

ESSENTIAL

- Confidence and ability with team and project management
- Ambitious, committed, and with integrity
- Good experience of structural analysis and design software
- Strong attention to detail and accuracy of own work and that of others working with you
- Ability to supervise and develop a team whilst working as part of a wider team
- Be proactive without supervision
- Client focused approach with good interpersonal and communication skills

REMUNERATION AND BENEFITS

We value and promote a positive work-life balance and encourage every member of our team to get involved with community and company events. Providing a balanced, enjoyable career is important to us and we work hard to make sure everyone feels a valued part of our organisation.

- Attractive salary dependent upon experience
- 22 days holiday, plus statutory Bank Holiday
- Annual profit share, dependent on profits, but averages at 2.5% of salary
- Annual salary reviews
- AXA private healthcare
- Stakeholder pension
- Professional subscriptions
- Professional exam fees
- Engineering training courses
- CPDs, workshops and mentoring
- Regular social and family events
- Free on-site parking
- Cycle to work scheme
- Flexible, friendly and supportive work environment

