

We're hiring - SENIOR STRUCTURAL ENGINEERS

The Opportunity

We have a requirement for a **Senior Structural Engineer** to join our growing Leeds office.

All Senior Engineers report to our Technical Directors who will support your professional development whilst working alongside our team of dedicated Engineers and Technicians.

At ARC Engineers, the role of Senior Engineer is predominantly a technical based one, however, depending on your skills, experience and aspirations your responsibilities may include, or develop to include, those of a job running Project Manager.



A little bit about us....

ARC Engineers are an established business based on the South Side of Leeds with great transport links and access to the wider area. We are in the process of re-establishing our own brand of Civil and Structural Engineering Consultancy to create a place that people want to work because of the type of projects we undertake, the ethos of the practice and working environment and the opportunities we're looking to create.

We have a strong and established focus in the area of Specialist Living, encompassing care homes, retirement living, integrated communities and extra care facilities. This work has taken us as far north as Glasgow, and as far south as Canterbury and Exeter. In addition to this, we work with a small number of selected Contractors closer to home on all types of Commercial project along the M62, and A1/M1 corridor. The typical construction value of our major projects is £8M - £15M and rising.

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The Person

We are looking for a self-starting, positive and enthusiastic person, well on their way to **advancing** their professional knowledge and experience.

You will be able to demonstrate an ability to be **adaptable** and creative in the development of Engineered solutions, and an enthusiasm to **collaborate** with colleagues, clients and other professionals.

With a desire to **do it right**, you will be responsible for ensuring the appropriate level of design information is produced at the correct time. You will be expected to **own** technical responsibility for the delivery of the projects you are involved with.

We have a number of routes for further career progression for this role.



Qualifications, Skills and Experience

A Degree in Structural or Civil Engineering (Ideally 2:1)

Recently or nearly Chartered with either MStructE or MICE (or the ability show extensive, relevant experience.

IT literate with experience of Microsoft Office. Demonstrable experience with industry design software such as TEDDS, Tekla SD, Masterseries, AutoDESK Revit / CAD .

Good problem solving skills

The ability to carryout hand sketches would be advantageous.

An interest in Low Carbon, Sustainability or other key areas of professional development.

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Responsibilities and Accountabilities

This role is office based, and will include visits to construction and project site as well as attendance at client meetings. This is a technical role and your responsibilities will be;

- Undertake schematic and concept design of building structures.
- The analysis and design of building structures including superstructure, foundations and infrastructure using hand calculations, design software, developing company spreadsheet calculations.
- Working within a team of engineers and technicians in the delivery of projects.
- Ensuring the appropriate level of design information is produced at the correct time.
- The control of, and maintaining, structural integrity of buildings throughout the design period of the project.
- Informing the Project Manager of additional services or design changes that may require additional fees or any other commercial matters.



- Visiting sites and attending site meetings.
- Inspection of dilapidated structures and development of remediation solutions.
- Involvement in internal and external project design meetings.
- Prepare written technical reports and correspondence
- Develop positive relationships with colleagues and other professionals to agree on safe designs and their coordination with the required design intent.
- Maintaining key relationships with existing clients.
- To be able to demonstrate a broad knowledge in respect of Building Regulations, Health and Safety and technical design.
- Undertake the assessment, monitoring and integration of work undertaken by specialist (eg piling / ground improvement)
- Develop written scope of works for ground investigations; review quotations and proposals and provide advice to Clients.



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Our Offer

The role offers excellent career progression opportunities within a friendly and professional team. The benefits include a competitive salary, appropriate to skills and experience, together with the following;

- 5% Employers contribution into the Company Pension Scheme.
- Twenty days annual leave plus bank holidays
An additional three days annual to be taken between Christmas and New Year.
One day annual leave for your birthday, plus gift voucher
Two days additional leave for charitable work / community work / activities that can advance the profile of Engineering.
- Payment of membership fees for up to two professional organisations.



- Access to Employee Assistance Programme (EAP)
- Family friendly, flexible working.
- Lunchtime CPD programme
- Regular team meeting and lunch
- Office fruit bowl (refilled weekly!)
- Flat management structure
- Mileage undertaken on company business will be reimbursed at 45p per mile, reviewed inline with HMRC guidance.

We are currently reviewing our benefits and are looking at offering some of the following;

- Shower facility in the office for those who would like to run or cycle to / from work.
- Health Insurance package
- Cycle to work scheme
- Electric vehicle salary sacrifice scheme

