

ADEPT

CIVIL AND STRUCTURAL CONSULTING ENGINEERS



RECRUITMENT BRIEF

Senior Structural Engineer



This is an exciting opportunity to join a dynamic, rapidly growing and strongly established civil and structural engineering consultancy with an excellent reputation for the delivery of complex and specialist projects.

Adept was founded in January 2007 by business partners Erol Erturan, Richard Parker and Matthew Ramsden. Neil Brown joined in 2019, followed by Paul Gill and Gareth Shepherd in 2021 as Directors in the company and most recently Neil Barrett in 2022 as Regional Director of the London office.

We have a 'hands-on' Director led approach to carefully manage progress on every job and collaboratively develop solutions with the team which **maximises value**.

We are customer focused and know how to **listen** well and collaborate with clients, stakeholders and third parties, which is why **80% of our work is generated from repeat business**.

Highly responsive, we employ the best staff who work collaboratively to Engineer Better Together using the latest technology to deliver innovative best value civil and structural solutions on time.

Our expert teams focus on delivering high quality customer services and high value returns from our offices in Leeds, Sheffield, Manchester and London.

Our Sectors:

- **Commercial**
- **Distribution**
- **Education**
- **Energy**
- **Extra Care**
- **Food Processing**
- **Healthcare**
- **Hotel & Leisure**
- **Listed buildings**
- **Residential**
- **Retail**
- **Warehousing**



The Opportunity

Dynamic and optimistic in their approach, we are looking for an ambitious and well rounded Structural Engineer who can identify innovative and cost effective strategies and design solutions.

THE PERSON

- In depth building construction knowledge
- Motivated, collaborative, passionate
- Reliable and enthusiastic
- An analytical and detailed approach to work
- A confident team player with superb interpersonal skills
- A creative innovator with a technical approach to projects and tasks
- Unquestionable integrity, experience, confidence, and the stature to effectively address major client needs and challenges
- Detailed knowledge and understanding of the principles of Building Information Modelling (BIM)
- A hands-on approach to projects
- A natural troubleshooter who can find simple, efficient solutions to identified challenges or complications
- A keen interest in the design and structure of buildings

SKILLS AND EXPERIENCE

- 5+ years experience in the industry
- Good problem-solving skills
- Sound understanding of physics and mathematics
- Three-dimensional conceptual skills
- Extremely strong communication, presentation and negotiation skills
- Diagrammatic skills
- The ability to work effectively and efficiently within a team
- Impeccable attention to detail
- The ability to liaise well with professionals from other disciplines
- Excellent knowledge of relevant software
- The ability to work on multiple projects simultaneously

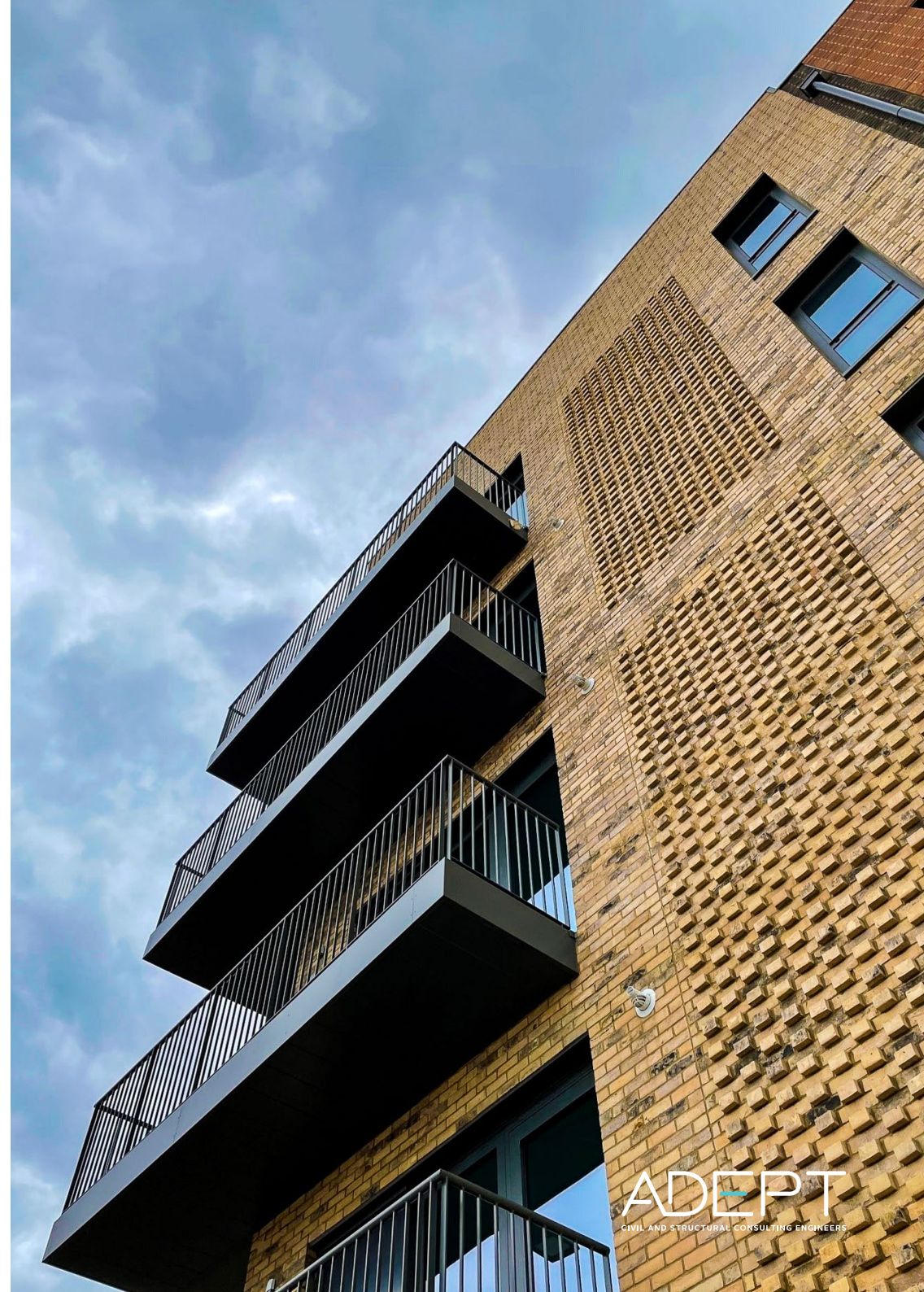


The Role

The work is office-based with occasional visits to construction sites. The role itself is both technical and creative.

OBJECTIVES AND KEY RESPONSIBILITIES

- The preparation of reports, specifications, designs and drawings, briefing documents, feasibility studies and options appraisals
- Assisting with or leading a variety of projects to completion; undertaking integrated 3D modelling and structural design
- Structural analysis with a particular focus on calculations in relation to loads and stresses
- Obtaining planning and/or building regulations approval
- Assessment, monitoring and integration work undertaken by specialists
- Administering contracts
- Managing projects from inception through to completion
- The consideration of the strength of various materials, e.g. timber, concrete, steel and brick, to evaluate how their inclusion may necessitate a change in structural design
- Liaison with other designers, including architects, to agree on safe designs and their fit with the aesthetic concept of the construction
- On-site inspection and testing
- The examination of structures at risk of collapse and advise how to improve their structural integrity, such as recommending removal or repair of defective parts or rebuilding the entire structure
- Work collaboratively with geotechnical engineers to investigate ground conditions and analyse results of soil sample and in situ tests
- Liaison with construction contractors to ensure that newly erected buildings are structurally sound
- Apply expert knowledge of the forces and their subsequent effect on various structures
- Site appraisals and surveys
- Geotechnical and geological investigations
- Material investigations
- Ground improvement studies
- The structural design and detailing of foundations, retaining walls, buildings, for example
- Assessment of special loads
- Building regulations submissions
- Defect assessment and the development of remediation solutions





Why consider this opportunity?

BENEFITS

Our **London office** is located at Uncommon Highbury near Islington and a short journey from Kings Cross Station.

This is an exciting opportunity to join a forward thinking company. In our London office, you will be working alongside a dedicated team.

We are offering a competitive salary which is dependent on experience. We are also offering a range of benefits inclusive of:

- Contributory pension
- Healthcare scheme
- Electric vehicle scheme
- Cycle to Work Scheme
- Monthly gym membership contribution
- Company phone
- Paid professional memberships fees
- 22 days annual leave (in addition to bank holidays),
- Employee social events
- A discretionary profit and performance-related annual bonus
- £100 birthday bonus

The successful candidate will be working with a highly motivated and committed team who successfully deliver an interesting and broad range of civil and structural engineering projects, within sectors such as healthcare, education and residential.

We genuinely believe in the benefits of providing a pleasant working environment where staff are respected, informed and given opportunities to better themselves.

Our Social Committee organise and run several social events every year.



Build your future and become a part of our success

INTERESTED?

To apply, please send your CV and covering letter to jobs@adeptcsce.com or call **020 3007 497** if you would like to enquire about the role.

Adept is an Equal Opportunities Employer



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