

ADEPT

CIVIL AND STRUCTURAL CONSULTING ENGINEERS



RECRUITMENT BRIEF

SENIOR/PRINCIPAL STRUCTURAL ENGINEER

LONDON



Adept is a dynamic, strongly established civil and structural engineering consultancy with an excellent reputation for the delivery of complex and specialist projects.

Formed in 2007 by Erol Erturan, Matthew Ramsden and Richard Parker, Adept has grown to employ seventy engineers, technicians and support staff across bases in Leeds, London, Manchester, Sheffield, Birmingham and Hull. Since 2007, the business has delivered around 4,000 schemes with a total project value approaching £3.5 billion.

Our 'hands-on' Director-led approach ensures we carefully manage progress on every scheme. We invest in the best people who work collaboratively using the latest technology to deliver innovative, value-for-money civil and structural solutions on time and to budget.

The success of our approach is evident in our 80% repeat business rate, as clients trust us to consistently deliver reliable, high-quality results.

Our Sectors:

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

The Opportunity

Dynamic and optimistic in their approach, we are looking for an ambitious and well rounded Senior/Principal 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
- Experience in mentoring and supporting junior engineers

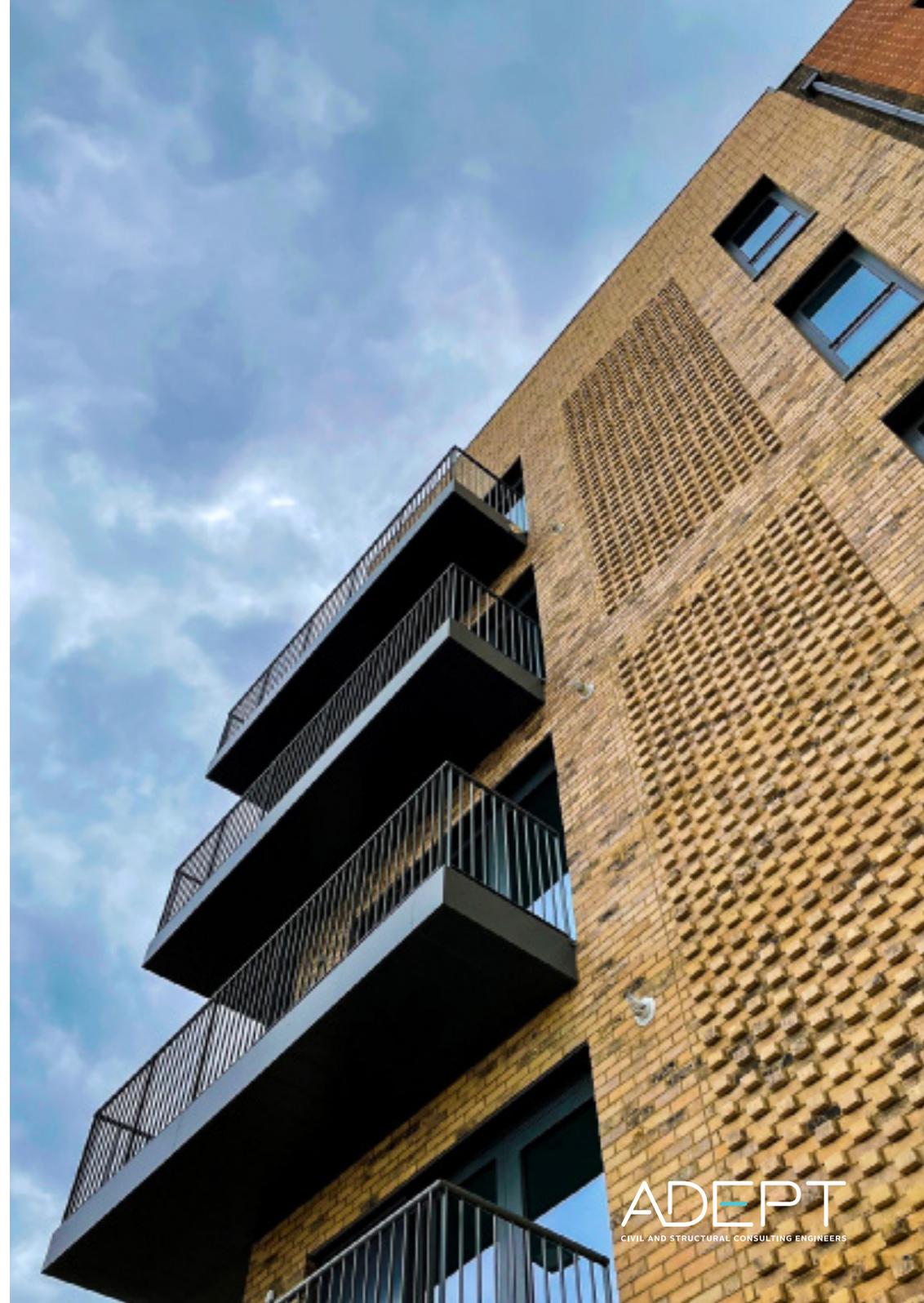


The Role

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
- Mentoring and supporting junior engineers, providing guidance and helping to develop their technical and professional skills



Why consider this opportunity?

BENEFITS

Our **London office** is located at Goswell Road and is short journey from Farringdon Station.

This role offers an exciting opportunity to join a forward-thinking company that values innovation, collaboration, and personal development. You will be working alongside a dedicated and supportive team, contributing to a positive and dynamic working environment

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

- A discretionary profit and performance-related annual bonus
- Contributory pension scheme
- Holiday purchase Scheme
- Hybrid and flexible working
- Paid professional membership fees
- Private Healthcare scheme
- Monthly gym membership contribution
- Electric vehicle scheme
- Cycle to Work Scheme
- Monthly gym membership contribution
- Employee social events
- £100 birthday bonus
- Death in service payment

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.

Please see our [Benefits Brochure](#) for further information.



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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ADEPT

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