

Civils CAD Technician with 2-4 years' experience

SD Engineers is seeking a highly organised, enthusiastic, and personable Civils CAD Technician with two to four years of experience to join our dynamic team within our central London location.

This full-time position is available to start from July 2025. To apply, please complete an application form, and send through your CV and cover letter setting out how your skills and experience match our needs.

About SD Engineers

We are a Structural Award-winning practice of imaginative engineers, collaborating with some of the country's most ambitious architects and clients, emerging and established, to deliver the highest quality buildings and infrastructure projects.

As creative problem solvers, we help clients realise their designs by truly understanding the narrative and intent behind each project. Our experience as structural and civil engineers allows us to work at all scales and across all typologies, acting as a proactive and reliable client partner throughout the design and build process.

We are committed to delivering efficient, low carbon designs and will actively suggest ways to reduce impact on the environment and undertake carbon counting exercises to justify our approach.

About the role

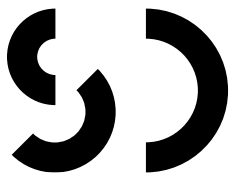
The Civils CAD Technician should have a good understanding of construction and Revit modelling and will need to work on multiple projects at once across residential, commercial, healthcare, and industrial sectors. They will be responsible for the daily production of drawings and models to meet the brief, budget, and deadlines.

The main areas of responsibility are to:

- Produce modelling/drawn information to a high standard
- Liaise effectively with design team members, internally and externally
- Manage own time and expenditure on tasks
- Lead the CAD output for the Civils team
- Support with team expansion as our portfolio grows

Key skills and requirements:

The successful candidate will have good experience using AutoCAD. Exceptional communication skills are a requirement for this role as we collaborate with numerous stakeholders and design disciplines on all projects. Being a reliable and highly organised team player is an essential part of this role to ensure we meet strict deadlines.



The successful candidate must:

- Have experience using AutoCAD on a variety of projects
- Understand the application of software and aware of its limitations
- Adopt a pro-active approach to work
- Have an understanding of Layering Systems, Drainage Design, Highway Design, External References
- Be a highly organised individual and able to work on multiple projects at once
- Have a high level of attention to detail and take pride in their work

The following would be advantageous but not essential:

- An understanding of document control
- ONC/HNC in civil engineering or other construction adjacent qualification, or studying for this qualification
- A working knowledge of BIM
- Knowledge of ISO19650

Salary

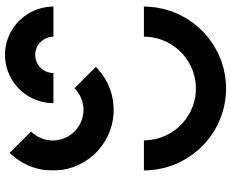
£28,000 - £35,000, depending on experience

Direct applicants only. Joining bonus subject to passing probation.

We are conscientious people and place great emphasis on social value. Our aim is to provide a diverse, healthy, motivated, inclusive, and enjoyable workplace. We are an equal opportunities employer and encourage applications from underrepresented groups within the built environment industry.

SD Team Benefits

- Excellent career development opportunities with weekly in-house CPD sessions, monthly training time, and support to gain IStructE or ICE chartered status.
- Technology and Cycle to Work salary sacrifice scheme.
- Pension contribution of up to 6%.
- Generous profit share bonus scheme, up to 15% annually.
- 26 days annual leave, with additional leave awarded on an employees' 5th and 10th anniversaries. Purchase up to five additional days of annual leave per year.
- Flexible working arrangements split between the office and home with up to two days per week based from home for full time staff, with flexible start and finish times also an option.
- Extended remote working to work from anywhere in the world for up to two weeks per year.
- Enhanced sickness leave.
- Enhanced Paternity Pay of full pay for two weeks.
- Enhanced Maternity Pay of full pay for six weeks, followed by 25 weeks at 50% full salary.
- Enhanced Adoption Pay of full pay for six weeks, followed by 25 weeks at 50% full salary.



- Sabbatical Leave – unpaid leave for up to 12 weeks without any change to position or contract upon return.
- Regular social activities including Annual Summer Day, Christmas Lunch, monthly pub social, monthly alcohol-free social, weekly wellness sessions.
- Employee Assistance Programme offering resources for wellbeing and access to trained therapists.