**220202 Senior CAD Technician**

SCS Railways

London NW1

Job Introduction

This role is responsible for ensuring the delivery teams are provided with, workable temporary works design drawings in a timely manner to suit programme needs.

Main Responsibilities

* Produce site sketches, site layouts for Construction delivery teams.
* Produce detailed construction drawings for the Temporary Works design team.
* Coordinate with delivery and design team to produce workable solutions.
* Be aware of applicable Network Rail standards and ensure designs comply.
* Ensure designs are coordinated with MEP as required and include all temporary arrangements.
* Implement CAD standards to ensure the high quality of drawings
* Work closely with the engineering team assisting with any CAD requirements
* Produce sections and engineering drawings from survey data / 3D Models.
* Provide administration assistance to Temporary Works design team where required.
* Reporting to the Area Temporary Works Design Manager.

The Ideal Candidate

* Previous experience as a CAD technician for tunnelling or civil engineering work. Experience in other industries and disciplines will be considered
* Skilled in both 2D drafting and 3D modelling techniques
* A strong work ethic and an enthusiasm to learn, develop and share knowledge
* Proficient skills in AutoCAD, MicroStation & ProjectWise editions.

About The Company

The role will work on the HS2 project. HS2 is the UK’s new high speed rail network. It will be a catalyst for economic growth across Britain, freeing up space on the existing railways and connecting 8 out of the UK’s 10 biggest cities with fast, reliable and frequent high speed services

The Skanska | Costain | STRABAG (SCS JV) is delivering the HS2 Main Civils Contracts which include both Lots S1 (Euston Tunnels & Approaches) and S2 (Northolt Tunnels). The combined value of the contracts is around £1.8billion with the works due for completion in 2025. Scope of works includes twin-bored tunnels (TBM), SCL tunnels, shaft sinking, bridge demolition and reconstruction, services diversions, earthworks and the construction of site compounds.

You’ll be a welcomed member of the wider team, with opportunities to take on additional responsibility, join one of our networks for women, military or LGBT+ staff, and participate in cultural and social events with the local community (e.g. as a STEM ambassador).

Your personal and professional development is important to us. We welcome a discussion about how we can support you with further study, or professional membership or attainment for example.

HS2 – working with Skanska, Costain and STRABAG, closely monitors job applications, to ensure an inclusive recruitment process. To ensure we are able to maintain this, and to recruit a diverse workforce, we require candidates to complete the diversity form as part of their application so we are able to monitor and improve our approach to diversity. Please note, all responses are anonymous and we will not share any of your data with other parties. All data will be held securely, (as stated within the Data Protection Act 1998) and will be reported to HS2.

It is an SCSJV requirement that all employees, Design House, and Supply Chains must implement and comply with the requirements of ISO 9001:2015 Quality Management System, ISO 14001:2015 Environmental Management System with guidance for use”, OHSAS 18001:2017 Occupational Health and Safety Management Systems and ISO/IEC 27001:2013 Information Security Management System, Policies, Plans, Procedures and Processes, and statutory requirements as they affect the Joint Venture ‘s operations and ensure that the requirements, as applicable within their discipline, are effectively implemented on the project. Develop a culture of safety on the project through the absolute commitment to the Zero Accidents target and ethos, and develops a wider awareness of quality, environmental issues and demonstrates commitment to achieve continual improvement and Zero tolerance. We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.

**220202 Senior CAD Technician**

[STRABAG AG - UK BRANCH](https://uk.indeed.com/cmp/Strabag?campaignid=mobvjcmp&from=mobviewjob&tk=1fqtdnmh43d0d000&fromjk=75876498d8333ee5)

London

**[STRABAG AG - UK BRANCH](https://uk.indeed.com/cmp/Strabag/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fqtdnmh43d0d000&fromjk=75876498d8333ee5&jt=Senior+CAD+Technician)**

[277 reviews](https://uk.indeed.com/cmp/Strabag/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fqtdnmh43d0d000&fromjk=75876498d8333ee5&jt=Senior+CAD+Technician)

[Read what people are saying about working here.](https://uk.indeed.com/cmp/Strabag/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fqtdnmh43d0d000&fromjk=75876498d8333ee5&jt=Senior+CAD+Technician)

**Ihre Aufgaben**

* Produce site sketches, site layouts for Construction delivery teams.
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**Ihre Qualifikationen**

* Previous experience as a CAD technician for tunnelling or civil engineering work. Experience in other industries and disciplines will be considered
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**Ihr Kontakt**

Kelly Stewart  
136 High Holborn  
London  
Tel. Please Apply Online  
www.strabag.com

**STRABAG AG - UK BRANCH**

London, Euston

Tunnelbau

Vollzeit

Job-ID: 1133

**Über uns**

**Strong together. As a team.**  
  
More than 75,000 people at over 700 locations: As a global construction technology group, STRABAG has the strongest teams for contracts in all conceivable areas. When it comes to implementing projects successfully and in partnership, we must all do our part. Join the team and continue to grow personally and professionally – because the career opportunities at STRABAG are just as varied as the work we do.

**220202 CAD Technician**

2Fawcett Recruitment

Harrow

£26,000 - £31,000 a year - Full-time, Permanent

**Role: MEP CAD Technician**

**Salary: £26,000 - £31,000**

**Location: Harrow**

**Type: Permanent // Full Time**

**Overview of the CAD Technician**

2Fawcett are recruiting for a CAD Technician for a excellent company based in Harrow. This is a fantastic opportunity to work for an employee focused company with interested projects based in Harrow.

**Roles and Responsibilities of the CAD Technician**

* Responsible for producing AutoCAD / Revit drawings for all stages of Mechanical, Electrical & Plumbing design, installation and the delivery of projects.,
* Setup drawings and make ready for other team members to work on.
* Review project files for compliance with standards/protocols.
* Implement best practice procedures.
* Liaise with engineers, design team to resolve design problems, technical queries of on-going site installation.
* Capable of working in Revit
* Helping to technically deliver CAD projects
* Provide drawings and technical information related to the project and requirements of the client.
* Modelling and co-ordination of MEP services i.e. ductwork, pipework, cable tray etc. using AutoCAD & Revit MEP.
* Create legends & schedules.
* Able to meet tight deadlines and able to work alone or with a team.
* Maintaining CAD library.
* Check work for accuracy and quality control purposes.
* Liaise with the team leader regarding workload and delivery of drawings in accordance with required timescales.
* Keeping directory of drawings up to date and documented.

**Requirements of the CAD Technician**

* Excellent communication skills both written and verbal
* HNC or equivalent is desirable
* Minimum 3 Years’ experience with CAD
* Attention to detail
* Strong Organizational skills

Job Types: Full-time, Permanent

Salary: £26,000.00-£31,000.00 per year

Schedule:

* Day shift
* Monday to Friday

Work remotely:

* No

**220202 Senior Rail CAD Technician**

[AMS](https://uk.indeed.com/cmp/Ams-9?campaignid=mobvjcmp&from=mobviewjob&tk=1fqtdria5ttoo800&fromjk=ed9c63afe277eeb3)

Bristol

From £50 an hour - Full-time, Fixed term

**[AMS](https://uk.indeed.com/cmp/Ams-9/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fqtdria5ttoo800&fromjk=ed9c63afe277eeb3&jt=Senior+Rail+CAD+Technician)**

[144 reviews](https://uk.indeed.com/cmp/Ams-9/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fqtdria5ttoo800&fromjk=ed9c63afe277eeb3&jt=Senior+Rail+CAD+Technician)

[Read what people are saying about working here.](https://uk.indeed.com/cmp/Ams-9/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fqtdria5ttoo800&fromjk=ed9c63afe277eeb3&jt=Senior+Rail+CAD+Technician)

Arup are an independent firm of designers, planners, engineers, consultants and technical specialists offering a broad range of professional services. Arup are currently looking for Senior Rail CAD Technician working within the Rail department based in the Bristol office working on the Transpennine Route Upgrade project.

Alexander Mann Solutions (AMS) is the world's leading provider of Talent Acquisition and Management Services. We deliver award-winning solutions to over 65 outsourcing clients and consulting services to hundreds more. Our contingent Workforce Solutions (CWS) service acts as an extension of our clients' recruitment team and provides professional interim and temporary resources. We partner with Arup to support contingent recruitment processes. On behalf of Arup, we are looking for a Senior Rail CAD Technician for a 12 Month contract.

**Responsibilities for Senior Rail CAD Technician**

· Helping with the Production of Building Information Modelling (BIM) documentation across a diverse range of disciplines.

· Helping to coordinate with different disciplines both internal and external to prepare and maintain BIM models.

· Production of 2D & 3D drawing documentation.

· Assisting the team in creating detailed drawing lists for various GRIP 5 submissions

· Checking drawings and models for accuracy and quality of own output, ensuring outputs meet the required standards.

· Managing your own time on projects to ensure deadlines are met.

· Attend and participate in meetings, presentations and workshops.

· Opportunities for further development, with guidance, training and feedback provided.

**Essential Skills and Qualifications for Senior Rail CAD Technician:**

· CAD software – MicroStation

· CDE - Projectwise

· Demonstrate a sound technical base with experience in rail engineering

· Usual office software i.e. Word, Excel etc.

· Good team player and supportive of colleagues/other discipline teams

· Highly motivated and with a desire to tackle interesting problems and contribute to finding innovative solutions.

**Desirable Skills and Knowledge for Senior Rail CAD Technician:**

* CAD software –OpenRail/OpenRoads
* HNC in Civil Engineering, or related discipline
* Technician Member of (or working towards) the ICE or related professional body.
* Demonstrate good written communication skills and will be able to explain their work confidently to internal and external colleagues.
* Experience in preparing design models/drawings for the following rail disciplines:
* Structures
* Lineside Civil Engineering
* MEP
* E&P
* Telecoms
* Experience working on railway station/depot/sidings projects.
* Experience working on railway station/depot/sidings projects.

**Diversity at Arup:**

Arup’s goal is to shape a better world. And to do that, Arup is committed to be a great place to work for everyone. Arup’s aim is to encourage a culture where people can be themselves and be valued for their contribution.

It’s imperative to know that Arup truly believe in providing opportunities for people regardless of their background or circumstances, and that Arup is genuinely committed to ensuring that they create an inclusive and diverse environment.

**If you are interested in applying for this Senior Rail CAD Technician position and meet the criteria outlined above, please click the link to apply and speak to one of our sourcing specialists now.**

Alexander Mann Solutions, a Recruitment Process Outsourcing Company, may in the delivery of some of its services be deemed to operate as an Employment Agency or an Employment Business.

Reference ID: SCTAB011

Contract length: 12 months

Job Types: Full-time, Fixed term

Salary: From £50.00 per hour

Schedule:

* 8 hour shift

Experience:

* AutoCAD: 1 year (preferred)

Work remotely:

* No

**220202 Architectural CAD Technician - Transport Orientated**

[Atkins](https://uk.indeed.com/cmp/Atkins?campaignid=mobvjcmp&from=mobviewjob&tk=1fqtedtmlqb1b802&fromjk=014720a04e8089aa)

London

Full-time

**[Atkins](https://uk.indeed.com/cmp/Atkins/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fqtedtmlqb1b802&fromjk=014720a04e8089aa&jt=Architectural+CAD+Technician+-+Transport+Orientated)**

[723 reviews](https://uk.indeed.com/cmp/Atkins/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fqtedtmlqb1b802&fromjk=014720a04e8089aa&jt=Architectural+CAD+Technician+-+Transport+Orientated)

[Read what people are saying about working here.](https://uk.indeed.com/cmp/Atkins/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fqtedtmlqb1b802&fromjk=014720a04e8089aa&jt=Architectural+CAD+Technician+-+Transport+Orientated)

**Architectural CAD Technician - Transport Orientated – Metro’s, Over site Development, Station’s**

Atkins’ combines the best in architecture & engineering to provide a full suite of services to clients in the public and private sector. Whether designing iconic buildings or developing clever solutions for clients, Atkins prides itself in offering intelligent, sustainable solutions and unrivalled expertise.

Our diverse, highly skilled, passionate design teams are unified with a belief – good design can positively transform people’s lives.

Due to our current opportunities and strong pipeline of future work we are looking to recruit an Architectural Technician into our Building Design team in London.

This opportunity would ideally suit a Senior Technician with experience looking to work in a collaborative environment where they will be given the opportunity to work on a variety of projects and to take real responsibility throughout the full design lifecycle. Our teams work on a number of projects across sectors including rail, energy, defence, education, commercial as well as heritage and urban redevelopment.

**Responsibilities**

* Supporting the design team from inception through to completion of projects.
* Work within a BIM enabled environment using 3D tools and technologies, must be Bentley Micorstation / Aecosim proficient.
* Assisting in the preparation of concept scheme designs from Client briefs and working with other disciplines to test the validity of those designs.
* Work as part of single or multi discipline team in the preparation of production information and working drawing packages.
* Ensure design co-ordination and interface resolution between multi-discipline teams throughout all design stages.
* Preparation of full NBS Chorus specifications.
* Requirements
* Prior experience of working as an Architectural Technician / Architectural Technologist
* Able to demonstrate an adaptable and approachable approach to your role and demonstrate a willingness to develop your skills
* Able to participate in the design and technical review culture of the office amongst your peers;
* Proficiency in Microstation/Aecosim is essential.
* Security clearance and/or willingness to undertake security clearance checks to work on projects across all sectors is essential.
* Experience of on-site job running is desirable but not essential
* Be self-motivated and capable of working and completing tasks independently as well as demonstrating strong team work skills
* Able to produce, analyse and advise upon specification, materials selection and detailed design solutions in relation to performance and production criteria, as well as proficiently use NBS software packages
* Experience in working in common data environments (Projectwise or similar) preferred.
* Able to coordinate with other design disciplines in a 3D environment.
* Knowledge of Network Rail CAD/ BIM Standards preferred but not essential.

**This role may require security clearance and offers of employment will be dependent on obtaining the relevant level of clearance. If this is necessary, it will be discussed with you at interview.**

**If applying to this role please do not make reference to (in conversation) or include in your application or CV, details of any current or previously held security clearance.**

**Atkins recognise that there are many well qualified people who are looking to further their career, but who cannot commit to full time employment. We support flexible working arrangements and are interested to discuss how we can accommodate individual requirements.**

**ATKINS, part of the SNC Lavalin Group, is committed to having a diverse and inclusive workforce. As an Equal Opportunities Employer, we value applications from all backgrounds, cultures and ability.**

**220202 Apprentice BIM/CAD Technician**

CADScope

Camberley GU15

Full-time, Permanent, Apprenticeship

Have you ever considered a career in Mechanical and Electrical (MEP) Digital Engineering? An opportunity has arisen to secure yourself an exciting future within the Building Services industry working for CADScope based in Camberley, Surrey. The role will see you working within a team of experienced BIM/CAD coordinators where you will be given the opportunity to develop your career within the world of MEP Digital Engineering. Full training will be provided in the use of 3D & 2D Modelling software along with support towards professional development. As a Apprentice BIM/CAD Technician you will be able to demonstrate appropriate technical and communication skills, personal confidence and the ability to work well within a team and also on their own. You will have the opportunity over time to assume greater levels of responsibility as your professional skills develop, you will also receive support throughout all stages of professional development

The person:

* Excellent attention to detail
* Driven and willing to learn
* A keen interest in Digital Engineering/Mechanical and Electrical Engineering/Construction
* Minimum 5 GCSE’s at grade 4 or above, including English language and Mathematics.
* Relevant BTEC Level 3 qualification (or equivalent)– would be advantageous
* Any experience using AutoCAD, Revit or Navisworks would be advantageous.

Upon finishing the probation period the successful candidate will be enrolled onto an apprenticeship.

Job Types: Full-time, Permanent, Apprenticeship

Benefits:

* Flexible schedule

Experience:

* AutoCAD: 1 year (preferred)

Work remotely: No

**220202 CAD/CAFM Technician**

[University of Strathclyde](https://uk.indeed.com/cmp/University-of-Strathclyde?campaignid=mobvjcmp&from=mobviewjob&tk=1fqtfjidmttqv800&fromjk=8aab97bbf7516296" \t "_blank)

Glasgow

£28,756 - £32,344 a year - Full-time

**[University of Strathclyde](https://uk.indeed.com/cmp/University-of-Strathclyde/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fqtfjidmttqv800&fromjk=8aab97bbf7516296&jt=CAD%2FCAFM+Technician)**

[77 reviews](https://uk.indeed.com/cmp/University-of-Strathclyde/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fqtfjidmttqv800&fromjk=8aab97bbf7516296&jt=CAD%2FCAFM+Technician)

[Read what people are saying about working here.](https://uk.indeed.com/cmp/University-of-Strathclyde/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fqtfjidmttqv800&fromjk=8aab97bbf7516296&jt=CAD%2FCAFM+Technician)

**Salary range:** £28,756 - £32,344

**FTE:** 1.0 (35 hours/week)

**Term:** Open-ended

**Closing date:** 18 February 2022

The Development & Operations Section within Estates Services is seeking to appoint an enthusiastic individual to the post of CAD/CAFM Technician. Estates Services manages a large property portfolio where the accuracy of building information is key to successful service delivery. You will be involved within an existing integrated professional team and will work with this team to provide a range of services to assist the core activities of operations of buildings, plant & equipment and the routine maintenance of the University buildings to ensure that they are compliant, safe, and fully support Learning, Teaching, and Research. You will be capable of working concurrently on different activities. You will be very comfortable and flexible in your approach to meet these challenges and adapt to changes in priorities as a matter of course. You will be involved in all aspects of property operation & maintenance and be involved in ensuring that all necessary information is current and available.

Informal enquiries about the post can be directed to Ross Simpson, Head of Building Services (ross.simpson@strath.ac.uk).