

Apprenticeship Opportunity

Civil Engineering Technician

About Momentum

Momentum is an integrated transport consultancy, based in London and with offices in Houston and Montreal. Our three core specialisms of planning, analytics and engineering are bound together by our shared vision to improve the environments we live, work and play in.

We're at the forefront of fighting climate change and are proud of the way we work with our clients every day to push sustainability boundaries and challenge ourselves to do things better. As part of all the projects we work on, we look at how to reduce and minimise the predicted impacts from the development and project. Every day our work ensures more people can travel sustainably, while also creating safe, liveable, well-planned and equitable places and neighbourhoods.

We work on some of the most exciting and challenging development planning and infrastructure projects in London and cities around the world – from large commercial skyscrapers to sports stadiums and major events. We are highly regarded by our clients, who include major developers, architects, contractors and local authorities.



Who you are

You will be an independent thinker who wants to work in a small hard-working team. With a passion for good design in the urban environment, you will be interested in responding to engineering challenges around sustainable transport, inclusive design and solutions for the future city.

You will be excited about the opportunity to be an Engineering Technician, and will be committed to learning and developing a career in Civil Engineering in the transport field.

Required skills and experience:

- 5 GCSEs at grades A*-C / 9-4 including Maths (Grade B / 5 or 6), English and Science or their equivalent.
- Be computer literate using standard software packages such as MS Office

Our team

We're responsible for designing and building cities and towns for people – regardless of their age, physical ability or disability, gender or sexual orientation. We can only do this successfully if our team is made up of people from diverse backgrounds.

Our culture is unique to us. We're diverse and inclusive, believe in our team, support each other in challenging times and work together to find better ways of doing things. We have an open, psychologically-safe culture, operate within a strong ethical code and live by our ESG (Environmental, Social and Governance) principles and CSR responsibilities.

We are the proud holders of the CIHT 'team of the year' and 'employer of the year' awards and have Great Places to Work certification.

Our opportunity

We have an opportunity for an aspiring civil engineer to join our Engineering team while completing the two-year Civil Engineering Technician Level 3 apprenticeship¹.

The role is based at our London office in Farringdon, with either online or day release 'off-the-job' training at a London based college for one day a week (term time only).

Your role will primarily involve the use of Computer Aided Design (CAD) to provide support to engineers and other professionals in the design, development, construction, operation, maintenance and demolition of transport infrastructure that facilitates the movement of people, goods and waste. You will get the chance to help develop designs for schemes across London and further afield, and ultimately will be able to see those schemes get built and be used by people.

We strongly believe in giving our junior members of the team training, responsibility and opportunities they need to develop and all of our team are exposed to a wide variety of interesting project work and clients.

For more of an insight into what Momentum's engineers do, please visit our services website page here: [Engineering | Momentum Transport Consultancy | London \(momentum-transport.com\)](#)

Perks and Benefits

A vibrant, dynamic and collaborative working environment, working alongside some of the industry's best professionals. We offer a competitive remuneration and benefits package including:

- Annual personal and company performance bonus.
- Private medical insurance through Vitality, including incentives to stay active, and free and anonymous wellbeing resources.
- Paying 8% into your private Scottish Widows pension regardless of your personal contributions.
- Paid subscriptions to professional institutions.
- Access to professional training and development.
- Access to professional networks including Women in Transport, Westminster and City Property Associations and New London Architecture.
- Internal mentoring programmes.
- In-house massages and weekly yoga sessions.
- Friendly competition through our netball, softball and football teams.
- Fortnightly knowledge-sharing sessions (free lunch included!).
- Bi-monthly social events.
- 25 days annual leave, plus birthday leave.

Next steps

If you are excited about this opportunity, please email your CV and a covering letter to recruitment@momentum-transport.com. The deadline for applications is Friday 3rd May 2024.

Applicants of interest to the company will be invited to an interview and asked to complete a short assessment.

Momentum Transport Consultancy is an equal opportunities employer.

In applying to Momentum you will be supplying us with personal data contained within your CV and cover letter. This could include your name, address, email, previous work details etc. In line with our Privacy policy (which we hold on our company website), we ensure that your data is held securely. We retain any applicant's details for 1 year following the end of the recruitment campaign.

A view from our recent apprentice

“Being an apprentice at Momentum is an amazing experience, the team that I'm surrounded by are very friendly and always helpful when I have a question about anything. I gained real engineering experience whilst doing a BTEC qualification at the same time. It meant that I got accustomed to working life and got experience of what it's like to be an engineer too.” **Arber Dalipi, completed Engineering Apprenticeship in 2023.**

¹ [Civil engineering technician / Institute for Apprenticeships and Technical Education](#)