

Assistant Engineer / Graduate Opportunity

Transport Engineering

Exceptional graduates are the lifeblood of our business. Apply to join our graduate programme which balances on-the-job training and real project work from day one, with structured technical, behavioural and career development.

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.

www.momentum-transport.com/graduates



Our opportunity

We're looking for talented graduates to join our engineering team on a full-time, permanent basis, based in our central-London office.

From day 1 you'll undertake transport infrastructure design work using computer-aided design (CAD) software and other design tools which contributes to the design and delivery of Momentum's wide range of projects. These will include highways and traffic engineering, street design, masterplans, servicing and construction logistics.

As one of our graduates you will be given the necessary training alongside the responsibility and opportunities to work on iconic projects across London and interesting schemes around the world.

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.

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.

Who you are

You'll be a self starter, love working in a hardworking team and have a passion for sustainable transport solutions for the future city, and transport and highway infrastructure engineering and its challenges. You'll be forward thinking and have ideas about the challenges of the urban built environment and how to put people at the centre of our work. You will provide support to a full range of transport infrastructure and public realm projects.

Specific skills and experience:

- A recently completed civil engineering degree, or similar technical engineering discipline
- Strong written and verbal communication skills
- Strong numeracy and analysis skills
- Strong analytical and critical design analysis skills
- Experience of using Microsoft Office

Desirable skills and experience:

- Experience of using engineering software such as AutoCAD

Next steps

If you'd like to join us in 2024, please email your CV and covering letter explaining why you'd be a great member of our team to graduate@momentum-transport.com by 5th April 2024. Please use 'Application for graduate engineering opportunity' in the subject line.

Applicants of interest will be asked to complete a short engineering assessment task to be undertaken over an agreed 24-hour period. Following successful completion of the assessment candidates will be invited to interview.

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 applicants' details for one year following the end of the recruitment campaign. Please note this is a London-based opportunity.

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A view from our recent graduates

“A great company culture and sense of camaraderie”

“Great people, opportunities for growth and a unique collaborative culture.”
Feedback in Great Places to Work survey 2024.

“I found it a really comfortable space to work. Although we work very hard we are among some really big and special projects; It's a place where you can really feel comfortable to ask for help when you need. I've found our team a really diverse team and we collaborate really well, and it's been just a really enjoyable experience having such a wealth of knowledge around you from all the different teams that work together.” Jonathan Hunter, Assistant Engineer (graduate programme 2022).