

Pedestrian Modeller opportunity

Who we are

Momentum is a London based transport consultancy. As a dynamic and growing company our future is being built around a team of the very best people.

We are working on some of the most exciting and challenging development planning and infrastructure projects in London, Europe and across the world, from large commercial skyscrapers to sport stadiums and major events projects in London, we are leading the debate on smart servicing and autonomous vehicles, and are redesigning roads and streets that look to the future of transport. Our ability to design and create public spaces, roads and streets, parks and plazas for people and communities sets us out as one of the UK's most highly regarded transport engineering consultancies.

Our clients include major developers, architects, contractors and local authorities; they include TfL, London Borough of Redbridge, City of London, London Borough of Camden, Landsec, the London Legacy Development Corporation, Canary Wharf, British Land, Brockton Capital, YOO Capital, Brookfield, HB Reavis, Mace, Bam, and Multiplex.

Our opportunity

We have an opportunity for a talented candidate to join our Modelling team on a full-time and permanent basis, based in our London office. The successful candidate will help us deliver our growing portfolio of sports work!

We strongly believe in giving our staff ample freedom to learn and take the responsibilities they need to develop into a market leader in the field.

The successful candidates would perform pedestrian modelling work using specialist modelling/ micro-simulation software and Excel, the results of which would be used to support design work on high profile sports stadia, public realm projects and transport infrastructure projects. This will include interface with the clients as well as working with colleagues from across the business to ensure the delivery of high-quality work.

To hear about some of our latest news, and from our staff on what life is like at Momentum, visit our page:

www.momentum-transport.com/careers/



Who you are

You will be a self-starter, love working in a small hard-working team and have a passion for the Urban Built environment and its challenges. You will have strong attention to detail and be driven to focus on, and follow through with tasks.

You will be able to demonstrate the following:

- Previous experience using Legion software is essential
- 2+ years' experience in pedestrian simulation modelling and traffic simulation
- Work collaboratively in a team and with people across all specialities within the company.
- Experience in a similar consultant role working on multiple projects and multi-tasking
- A good understanding and ability to express principles of pedestrian modelling with the knowledge of industry standards and guidelines
- Specific experience of any of the following packages: Legion, Mass Motion, GIS, Viswalk, Linsig, Junction 10 and VISSIM.
- Strong written and verbal communication skills, including excellent report writing and presentation skills
- Excellent numeracy and analysis skills
- Comfortable working on large data sets
- Experience of using Microsoft Office, in particular, Word and Excel
- A relevant degree (e.g. Geography, Transport Planning, Statistics, Civil Engineering)
- Good problem-solving skills
- Experience (at least basic level) in using AutoCAD or any other design software

Key activities:

- Develop Static and dynamic models, prepare project reports and presentations, participate in client and design team discussions
- Contribute/prepare project proposals and at times lead the project presentations
- Contribute towards business development activities by supporting the development of marketing materials, client case study presentations and proposals.
- Develop training materials and provide knowledge sharing to support junior team members and the wider team.
- Ensure QMS compliance throughout the project process

What we offer you

The opportunity to work with some of the best professionals in the industry. A vibrant, dynamic and collaborative working environment, in our central London based head office.

A competitive remuneration and benefits package, including bonuses, healthcare, pension, targeted and specialised training and professional development, and payment of two professional membership subscriptions. Access to in-house massages, weekly yoga sessions and regular social events.

Next steps

If you are excited about this opportunity, please email your CV and a covering letter explaining why you would be a great candidate.

Email subject:
"Application for Modelling opportunity"

Send to:
recruitment@momentum-transport.com.

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.

Please note this is a London based opportunity.