

**Role Summary**

The Urban Design Group is an interdisciplinary team, covering a wide range of scales from strategic regional studies to master planning, regeneration and the impact of large architectural projects. Design excellence is our core value and we believe that this requires an active dialogue between disciplines. The group brings together several experts from different areas, from planning to landscape architecture and spatial design to social anthropology, to create unique environments and spaces, designed for people, that have positive impacts beyond the projects' boundaries.

As an integrated practice, we understand the complex nature of cities. Urban mobility is a key aspect that is very closely related to urban planning and design and it has an immediate impact on the quality of life and experience in the places we design. As part of a drive to expand our master planning activities, we are therefore looking to strengthen our capabilities in this area.

With a good understanding of urban mobility and transport planning, you will work as a consultant within the practice to help design masterplans and cities that work more efficiently; as well as advise on technical aspects around urban mobility and transport planning. In giving advice, you will produce graphical outputs and reports, including drawings, and you should be open to learn new ways of communicating technical information beyond technical drawings or written reports.

**Role Definition**

**Job title:** Urban Mobility Planner (Senior Engineer/ Senior Transport Planner)  
**Reporting to:** Mobility discipline lead and ultimately to Head of Urban Design, Senior Partner

**Responsibilities**

- Provide technical support and feedback on design solutions from a transport perspective (including road alignment, drop-off layout, multi-storey car park layout, slopes, etc)
- Gather data and perform transport analyses for projects.
- Conduct research on transport strategies and/or policies in project locations around the world.
- Produce reports and presentations in graphical and written format.
- Simulate transport problems using computer models and advise on mobility solutions.
- Forecast the impact of new developments.
- Advise on technical aspects of transport planning.
- Thorough knowledge of and compliance with F+P procedures and standards.
- Contribute, or otherwise assist, the work of the Urban Design Group as required.
- Equity, diversity & inclusion (EDI) is a core priority. To support and champion the embedding of this focus as a collective workforce responsibility, EDI should be integrated, where relevant, into all workstreams.

**Qualities, skills and experience required****Essential**

- Able to demonstrate ability to undertake the above responsibilities.
- Legally able to work in the country in which the position is based.
- Experience in a transport consultancy or engineering firm.
- **At least one** of the following:
  - Experience in the transport/road engineering area of transport consultancy, including Production of feasibility design of road/cycling/walking schemes
  - Experience in the Development Planning area of transport consultancy, including:

- Production of Transport Assessments, Access statements and similar
  - Liaison with Highway engineers, modellers, parking consultants
- Theoretical knowledge and/or experience of strategic transport planning or behaviour change areas of transport consultancy, including:
  - Production of transport strategies
  - Transport Impact assessment
- Knowledge and experience of AutoCAD software
- Able to make realistic assumptions about transport design parameters for multimodal transport systems and transport infrastructure
- Self-motivated and able to take responsibility
- Able to manage sensitive and sometimes confidential information
- Methodical, accurate and with excellent attention to detail including accurate data entry and management skills
- Excellent written and verbal communication skills including the ability to draft documents with grammatical accuracy and communicate effectively across all levels
- Can quickly establish credibility and build good working relationships
- Good interpersonal skills and able to work independently and as part of an effective team
- Demonstrate enthusiasm, flexibility, commitment and reliability
- Able to demonstrate initiative and a proactive approach to daily tasks
- Able to work to deadlines and timely delivery of information
- Must enjoy working in a very busy, fast paced environment
- Resilient to cope with conflicting demands, able to prioritise duties and work effectively under pressure, while remaining calm and professional at all times
- Excellent organisational skills
- Flexible attitude
- Able to build good relationships at all levels, internally and externally.
- Able to work as part of an effective team assisting and supporting team members.

**Desirable**

- Theoretical knowledge or experience of transport modelling (all possible modelling levels and sizes are considered a plus (from Arcady/Picady to Vissim/Visum))
- Degree in engineering
- Detailed Design experience
- Knowledge or experience of ITE trip generation manual
- Knowledge of Adobe InDesign and Adobe Illustrator
- Interest and/or ability in wider communication techniques from written to graphical
- Knowledge or experience of the planning requirements in transport (number of parking spaces, bike stands, pedestrian fire exits etc) in the UK or other nations of the world.
- Wider interest in the transport sector
- Ability to think outside the box about creative solutions

The description above reflects the core activities of the role but is not intended to be all-inclusive and other duties within the group/department may be required in addition to changes in the emphasis of duties as required from time to time. There is a requirement for the post holder to recognise this and adopt a flexible approach to work. Job descriptions will be reviewed regularly and where necessary revised in accordance with organisational needs. Any major changes will be discussed with the post holder.