

Role Definition

Job title: Urban Mobility Planner/Engineer
Reporting to: Head of Urban Design on a day by day basis and ultimately senior partner

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 that area.

With a good understanding of urban mobility and transport planning, you will work as consultant within the firm to help design masterplans and cities that work more efficiently; as well as advise on technical aspects around urban mobility and transport planning.

Responsibilities

- Conduct research on strategies and/or policies in project locations around the world
- Collect data and perform analysis for projects
- Production of reports in graphical and written format
- Simulate transport problems using computer models and advising on mobility solutions
- Forecasting the impact of new developments
- Advise on technical aspects of transport planning
- Thorough knowledge of and compliance with F+P procedures and standards
- To contribute, or otherwise assist, the work of the Urban Design Group as required

Qualities, skills and experience required

Essential

- Legally able to work in the country in which the position is based
- Be able to make realistic assumptions on transport design parameters for multi modal transport systems and transport infrastructure
- Able to demonstrate proficiency in the responsibilities of the role
- Methodical, accurate and have excellent attention to detail including accurate data entry and management skills
- Excellent written and verbal communication skills including being able to draft documents with grammatical accuracy and ability to communicate well across all levels of the organisation, building rapport with key members of management
- Can quickly establish credibility and build good working relationships
- Able to work as part of an effective team
- Demonstrate enthusiasm, flexibility, commitment and reliability
- Able to work to deadlines and timely delivery of information
- Must enjoy working in a very busy, fast paced environment
- Ability to perform tasks above
- Excellent communication skills
- A good attitude towards team working

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Desirable

- Knowledge and experience with macro and micro simulation models of traffic and multi modal transport
- Detailed Design experience
- Knowledge or experience of ITE trip generation manual
- Knowledge of Adobe InDesign and Adobe Illustrator
- Knowledge of CAD software
- 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 exists 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.