

Role summary

We are looking for an Environmental Designer with emphasis on Sustainable planning, Strategy and Analysis to join our environmental engineering team. You will be working as part of a integrated design team to identify, develop and coordinate strategic sustainability opportunities and design solutions for some of the most exciting and innovative projects around the world.

Role definition

Job Title: Environmental Designer – Sustainable Planning, Strategy and Analysis

Reporting to: Partner on a day-to-day basis and ultimately to the Senior Partner

Responsibilities

- Providing research, consultancy and guidance on sustainable building and masterplanning strategies, sustainable planning, policy and practices, benchmarking and environmental design.
- Advise and support design teams in the integration of sustainability, environmental concepts, resource efficient/low carbon solutions and systems design, and the assessment of building performance
- Providing design input and graphical support to the integrated environmental and sustainable design of masterplans and projects
- Working effectively as part of an integrated project team of architects, urban planners, designers, engineers, analysts, external agencies, consultants, stakeholders and clients
- Developing and advancing the role of sustainable masterplanning and sustainable planning through proactively exploring and developing best practice, training and communication within the Practice.
- Support design teams in the use of environmental simulation tools, devise methodologies for analysis and visualisation of specific environmental design problems
- Thorough knowledge of and compliance with Foster + Partners procedures and standards
- To contribute, or otherwise assist, as required

Qualities and skills required

- Able to demonstrate ability to undertake the above responsibilities
- Legally able to work in the country in which the position is based
- Previous relevant experience in sustainable design or planning and/or undergraduate or post-graduate degree in related field
- Broad knowledge of sustainable design themes, current and developing international sustainability policy frameworks.
- Understanding of environmental assessment procedures (BREEAM, LEED etc)
- Excellent research, data analysis, report writing capabilities and verbal communication skills
- Good computer literacy essential (Microsoft Word, Outlook and Excel)
- Fluency in English, both written and spoken

- Keen to learn from, and be inspired by others, and contribute to the learning and development of others
- Able to work under pressure and to tight deadlines
- Excellent organisational skills, managing and prioritising tasks and time efficiently
- Able to manage sensitive and sometimes confidential information
- Self-motivation and initiative to take responsibility for delivering tasks to high quality and to deadlines
- Good interpersonal skills and able to work independently and as part of an effective team
- Methodical, accurate and consistent attention to detail
- Able to build good relationships at all levels, internally and externally

Desirable

- Knowledge of environmental engineering themes and workings of the construction industry
- Understanding of building services and mechanical systems.
- Understanding of sustainable infrastructure principles and utilities strategies.
- Basic knowledge of InDesign and Photoshop .

This description 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.

July 21