

Job title:	Environmental Sustainability Designer – all levels
Reporting to:	Discipline Lead on a day-to-day basis and ultimately to the Senior Partner
Objective:	To contribute to the Sustainable Environmental Design + Analysis team's master planning, benchmarking and strategic sustainability output for projects across the Practice.

Foster + Partners is an integrated architectural + engineering practice, committed to delivering sustainable and environmentally responsive projects that reflect the targets of The Paris Agreement.

The Sustainable Environmental Design and Analysis Team are looking for Sustainability focused practitioners to join our growing Environmental Engineering team at Foster + Partners. In your role you'll have the chance to apply your expertise across a diverse range of projects— local masterplans to global landmarks. Your role will be pivotal in shaping our net-zero future.

What You'll Do:

- Develop impactful and holistic sustainability strategies and implementation plans, to address resource consumption, environmental impacts, user well-being, social enhancement, and economic stability.
- Collaborate with passion, working alongside multidisciplinary teams to instil sustainability into our projects.
- Utilise state-of-the-art analytical software and in-house tools for computational analysis to support our sustainable approach.
- Integrate high-performance, resource-efficient solutions into our designs.

Join us in creating a world where architecture and engineering meet environmental stewardship. Be part of the change at Foster + Partners

The Role:

- Spearhead the creation of tailored sustainability strategies for projects, establishing clear goals, targets, and KPIs for measurable impact.
- Cultivate an extensive understanding of sustainable design principles, and stay ahead of global sustainability policy trends.
- Align projects with client-specific Environmental, Social, and Governance (ESG) objectives, ensuring seamless integration throughout the project lifecycle.
- Provide guidance in the delivery of globally recognized sustainability standards such as LEED, BREEAM, WELL, Mostadam, or equivalents.
- Play a role in the expansion of Foster + Partners sustainability services globally.
- Implement bioclimatic principles and passive design techniques to minimize energy consumption and enhance environmental performance.
- Proactively seek and apply strategies for decarbonization and resilience in design and operations.
- Collaborate closely with design teams to embed Whole Life Carbon considerations into project planning and execution.
- Explore and integrate cutting-edge low and zero carbon technologies to advance project sustainability.
- Conduct in-depth research and analysis, producing clear and insightful reports, presentations, and communications.
- Lead the development of environmental design and analytical studies, promoting an integrated approach to design challenges.
- Demonstrate a passionate commitment to integrating sustainable strategies and design principles into your career development.

Qualities and Skills:

- Hold an undergraduate degree in Architecture or Engineering, a Master's in Sustainable/Environmental Design, or bring equivalent experience to the table.
- Communicate complex or technical subjects in a clear, concise, and accessible manner.
- Have experience in the delivery of Environmental Assessment frameworks, such as LEED, BREEAM, WELL, and Mostadam
- Be chartered, registered with a professional board, or in the process of achieving such professional recognition.
- Exhibit strong graphic and illustrative skills to effectively communicate design concepts visually.
- Demonstrate a proactive and initiative-driven approach to tasks, showcasing exceptional organizational, leadership, and management capabilities.
- While not essential, experience with computational environmental analysis or energy modeling tools like IES-VE, Energy Plus, OpenStudio, Grasshopper, or OneClickLCA is highly valued.
- Maintain a strong graphic and illustrative skill set to support diverse project needs.
- Be self-motivated with a keen ability to undertake and excel in tasks independently.
- Seek opportunities to actively engage in advisory groups for net-zero standards like LETI UK, NABERS, or the UK Net Zero Standard, contributing to the forefront of sustainability.
- Have practical experience with Computer Aided Design and 3D modelling tools, with a preference for Rhino and Revit.
- Working towards or already Chartered/Registered with a professional board.
- Possess knowledge of Environmental Impact Assessment (EIA) procedures, environmental engineering, and the construction industry, enhancing your contribution to projects.
- Have the legal right to work in the country, ensuring compliance and eligibility.

Please apply with an up-to-date CV and a portfolio demonstrating your work experience.

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