

**Role summary**

The Sustainability Group offers a wide range of transformational sustainability skills to our clients and projects at corporate, national, regional, city, infrastructure, masterplan, building and product scale and leads F+P CSER work. You will work from the London office to lead Climate Change related building data analytics. You will support and report to the Leader of the Climate Change Team within the Sustainability Group and ultimately to Head of Sustainability.

The successful candidate will have a strong understanding of whole life carbon and its impact on the built environment. The Data Analyst will work with the team and our clients to identify and reduce whole life carbon (process and hybrid input-output based and other pertinent methods) in our client's businesses, and in building design (systems, materials, and products), and promote sustainable practices.

**Role Definition**

**Job title:** Senior Sustainability Analyst (Climate Change)

**Reporting to:** Leader of the Climate Change Team

**Responsibilities**

- Collect, analyze, and interpret data related to whole life carbon in building systems, components, materials and products.
- Guide development of strategies to reduce whole life carbon in building systems, components, materials and products.
- Advise clients on sustainable practices that prioritize whole life carbon reduction.
- Conduct whole life carbon assessments for buildings and infrastructure projects.
- Conduct research and stay up-to-date with the latest trends and technologies related to whole life carbon reduction and data analysis.
- Communicate the importance of whole life carbon reduction and data analysis to clients, stakeholders, and the public.
- To develop and recommend approaches for environmental action on climate risk, decarbonization, net zero, renewable energy, carbon offsetting and climate disclosure.
- To work with clients to develop guidance and briefs to support implementation of their ESG approach.
- To design and deliver workshops, consultations and seminars guiding integrated teams through complex sustainability issues and changes in behaviour to improve project outcomes
- Assisting to develop the sustainability group, its capabilities and project inputs
- Responsibility for the capacity building of F+P staff with regards to sustainability in projects
- To raise the external profile of Foster + Partners in the above issues
- To cultivate mutually beneficial links with clients and other industry collaborators and organisations
- To conduct continuing research into techniques to improve the approach
- To produce, reports, presentations, technical information, prototypes, digital and physical models to support the responsibilities
- To monitor progress on projects against the Foster + Partners Responsibility Framework and focus improvement
- Thorough knowledge of and compliance with F+P procedures and standards
- To contribute, or otherwise assist, as required

**Qualities and Skills required**

- Bachelor's or Master's degree in Data Science, Architecture, Engineering, Sustainability, or a related field.
- 8+ years of experience in Climate Change related building data analytics or related fields.
- Strong understanding of whole life carbon and its impact on the built environment.
- Experience in developing and managing data sets to support whole life carbon reduction strategies
- Excellent analytical and problem-solving skills.
- Excellent communication and interpersonal skills.
- Ability to work independently and as part of a team.
- Having proven organisational, leadership and management skills
- Clearly communicate complex technical information in a non-technical manner
- Building networks for effective and impactful relationships at all levels, internally and externally
- Ability to lead the training of other members on the team
- Being legally able to work in the country in which the position is based

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