

1 Oliver's Yard 55-71 City Road London EC1Y 1HO

020 7833 8533 orms@orms.co.uk orms.co.uk

Introduction

We are seeking a highly motivated Sustainable Design Specialist to join our growing sustainability team within our architecture practice. You will play a pivotal role in integrating sustainable design principles and practices into all stages of our architectural and sustainability projects.

You will work closely with our current sustainability team, which supports the wider practice to deliver exceptional projects. Our work is split between projects, research, and bespoke consultancy services for our most ambitious clients.

Our Approach to Sustainability

Every decision we make has an impact, so as design teams we must make an informed choice, changing behaviour and challenging the norm in order to deliver meaningful solutions.

Our sustainability goals focus on building knowledge through targeted research and comprehensive data collection across the practice. This knowledge is shared both within and outside of Orms through our collaboration with project teams and research groups.

We aim to balance both environmental and social ambitions, by setting realistic targets and encouraging innovation and collaboration to achieve them. We are determined to make continued efforts to improve our performance across all our activities, and we encourage our clients and wider stakeholders to join us in this effort.

We prefer to use our assessment tools as design tools, enabling us to respond to the sustainability data as the design evolves, rather than at the end of the design process.

Job Description

We envision tailoring the specifics of the role to the interests and experience of the successful applicant but have outlined some of the expected tasks and responsibilities. We understand that this is a relatively new role in the industry and are keen to support someone in growing into this position, however industry experience is essential.

- Support project teams by answering questions, directing them to research and assisting with developing solutions
- Lead project toolkit reviews, which are typically carried out once per workstage for each project. This
 is an opportunity to have a focused discussion with the team, provide insight and guidance on best
 practice
- Support the delivery of pioneering strategies for our projects this may mean attending design team meetings, workshops or visiting site

Directors

Oliver Richards, John McRae, Colin McColl & Simon Whittaker

Associate Directors

John Storry, Janice Carr, Melanie Martin, Ivan Equihua, Andrew McEwan & Shireen Han

Associates

Christian Natterodt, Rosemary Bard, Daniela Slaveva, Rachel Hoolahan & Anna Fiejtek

Orms Designers & Architects Ltd Registered in England No. 2219594



- Conduct independent research on topics for projects, or areas of interest for the practice. Develop these into strategies which can be rolled out across the practice
- Provide training, and support the delivery of our masterclass CPD programme
- Join, support and engage with external industry research, to develop meaningful connections and collaborations with colleagues across the industry
- Carry out embodied carbon assessments and other environmental assessments
- Produce reports for the sustainability consultancy work, digesting and disseminating complex technical information to the client and wider design team
- Support the completion of the annual carbon footprint for the business
- Support the ongoing ISO 14001 and BCorp Certification processes

Qualifications

A post graduate degree in architecture, sustainability / environmental design, architectural engineering or equivalent is required. Background in architecture especially welcomed.

Experience working in architecture and/or the built environment sector is preferred, and a good technical working knowledge of later RIBA stages is essential.

Desirable personal skills

- An approachable attitude with an enthusiasm to connect with internal and external teams
- Ability to manage sustainable design deliverables for multiple projects simultaneously
- Confident in communicating environmental strategies in a variety of formats, particularly graphics
- A commitment to continuous development and sharing of knowledge
- Excellent organisational, problem solving and time management skills
- Demonstrable experience in applying sustainable design in an architectural or engineering practice.
- Demonstrated ability to perform independent research specific to environmental design

Desirable technical skills

- Good understanding of embodied carbon calculations
- Good understanding of building physics
- Knowledge of current environmental simulation tools and HVAC engineering technologies
- A sound knowledge and demonstrable experience in carrying out environmental analysis (including energy, daylight, thermal modelling, and life cycle analysis)
- Solid understanding of UK building regulations (Part L and Part O)



- Comprehensive knowledge of leading sustainability initiatives, including (but not limited to) RIBA 2030 Challenge and LETI.
- Knowledge and use of leading sustainability certification programs, including (but not limited to) BREEAM, WELL, Passivhaus and NABERS.
- Proficient in Adobe Creative Suite (Indesign primarily) and Revit
- Proficient in Rhinoceros & Grasshopper
- Proficient in Ladybug tools
- Proficient in OneClick LCA

How to apply

Please send your CV with examples of your work to recruitment@orms.co.uk, including the title Sustainability in the email subject line.

Salary will be dependent upon level of experience.

Candidates must possess fluent spoken and written English. Please state in your application if you have the right to work within the UK.

Orms is an equal opportunities employer. All applicants will be considered for employment without attention to age, disability, gender, sexual orientation, marriage or civil partnership, pregnancy or maternity, ethnicity or faith.

For information about how we manage your personal data, please see our privacy policy on the "about" page of our website.

Deadline for applications

Open until filled. We encourage candidates to submit their applications as soon as possible.