

## Environmental Analysis Lead

June 2025

**Join our progressive architecture practice as Environmental Analysis Lead, an impact driven role advancing environmental design across our portfolio of buildings and masterplans in Europe, North America and the Middle East.**

Our ambition to lead in environmental design is fuelled both by a growing number of sustainability driven architecture, urban design, and research projects, and by our updated Sustainability Strategy, decarbonisation pathway and wider environmental commitments. The **Environmental Analysis Lead** is a critical appointment that will allow us to achieve this ambition, you will be working across the practice and report directly to the Partner lead on Sustainability to achieve the following objectives:

1. Work **alongside specialist teams** - including 'Sustainability', 'Technical', 'Design and Technology', and 'Research' - to develop and refine our Environmental Design Analysis and Building Physics strategies, particularly focussing on the suite of bespoke performance analysis tools that we have developed as a practice.
2. Work **alongside projects teams** across all work stages to establish environmental design strategies, develop low carbon building solutions and carry out environmental performance analysis. This will include maintaining our project tracking protocols to track progress and impact.
3. Develop and refine the **environmental design services** offered by the practice to build our capabilities and enhance our suite of design services.
4. Progress design solutions that unlock **regenerative opportunities, resilient design solutions, and circularity** across our portfolio, but particularly focussing on solutions at the urban scale.
5. **Support the practice** in achieving our internal environmental commitments, and **represent the practice** within the wider industry by engaging with key advisory groups (UKGBC/ AD / LETI etc.)

The **Environmental Analysis Lead** role requires a combination of strategic clarity, technical expertise, and appetite for advocacy:

### Education and experience

- Post graduate degree in environmental design / architectural engineering (or equivalent)
- Robust environmental design experience in an engineering or architectural practice
- Specialist understanding of building physics and environmental analytic software.

### Industry knowledge

- Good knowledge of UK design work stages (RIBA) and building regulations (Part L / Part O).
- Comprehensive knowledge of leading sustainability initiatives, including RIBA 2030 and LETI.
- Experience of certification programs, including BREEAM, WELL, Passivhaus, LEED, and NABERS.

### Technical knowledge

- A sound knowledge and demonstrable experience in carrying out environmental analysis, including energy, daylighting, overheating assessment, PHPP modelling, and life cycle carbon analysis.
- Knowledge of current environmental simulation tools and HVAC engineering technologies.
- Proficient in Revit, Rhinoceros, Grasshopper, including Ladybug and Honeybee, PHPP, IES and One Click.
- Proficient in carbon data management and communication.

### Professional skills

- Excellent organisation, problem solving and time management skills.
- An approachable attitude with enthusiasm to connect with internal and external teams.
- Confident in communicating environmental strategies in a variety of formats.

**Please send your CV with examples of your work to [jobs@alliesandmorrison.com](mailto:jobs@alliesandmorrison.com)** including "Environmental Analysis Lead" in the subject line.

Allies and Morrison is an equal opportunities employer. For more information on our practice and our work, please visit our website [www.alliesandmorrison.com](http://www.alliesandmorrison.com).