

## **JOB DESCRIPTION**

<b>Job Title:</b>	Environmental Designer
<b>Location:</b>	London
<b>Reporting to:</b>	Head of Sustainability
<b>Working with:</b>	Technical Team & Practice Wide
<b>Project:</b>	H0025 Green Policy

### **SUMMARY**

AHMM have a long standing sustainability programme supporting architects across the practice. The practice is also a founding signatory of the 'Architects Declare' initiative ([www.architectsdeclare.com](http://www.architectsdeclare.com)). We are now recruiting for a wide-ranging role working on project specific building performance analysis and related research to support this commitment.

AHMM's in-house Building Performance Team is an integral part of our architectural process. The team supports our designers with technical expertise and performance modelling using industry leading software. The team test ideas, prove concepts, develop integrated designs and helps to deliver architecture that optimizes our Clients' investment.

Considering building performance at the very early stages of our design process enables us to enter conversations with our Clients and Design Team collaborators with clear performance aspirations. Tracking these through our design and delivery programme helps generate a truly integrated architecture that works across a range of performance metrics from energy to indoor environmental quality.

This position is offered as a permanent role but a temporary contract to suit an exceptional candidate's educational programme would be considered.

### **RESPONSIBILITIES**

- Development of data driven analysis protocols for key building metrics.
- Design based iterative environmental modelling and performance testing.
- Producing graphic representations of environmental analysis and strategies for clear communication with internal and external design teams.
- Input into sustainability and building performance research and development.
- Dissemination of knowledge throughout the practice through graphic, written and verbal communication including preparation of and participation in CPD events.
- Input and participation in collaborative research projects.

### **REQUIREMENTS**

- A demonstrable ability to apply modelled performance analysis (through proprietary or bespoke software) to an iterative design process.
- Knowledge and experience of data modelling, processing and presentation software(s) and techniques.
- Wide knowledge of sustainability issues facing the UK and international design and construction industries.
- A degree in architectural engineering/environmental design or similar.

### **ATTRIBUTES**

- Ability to work and communicate with a wide range of people.

- Excellent written, verbal and graphic communication skills.
- Ability to work independently, using own initiative.
- A willingness to tackle a variety of tasks and learn new skills.
- Highly motivated with and ability to work under pressure to tight deadlines.
- Attention to detail.