ALLFORD HALL MONAGHAN MORRIS

JOB DESCRIPTION

Job Title: Building Performance Engineer/Architect

Location: London

Reporting to: Head of Sustainability

Working with: Building Performance Team & Practice Wide

Project: H0025 Green Policy

SUMMARY

This is an exciting opportunity to join AHMM's Building Performance Team. This role would suit an early career professional.

The team is an integral part of our architectural process, helping our designers with knowledge, expertise, analysis and performance modelling to help develop sustainable, integrated and regenerative architecture

Communicating this work to clients, local authorities, certification organisations and others to demonstrate performance and compliance is a key part of this role.

This position is offered as a full time permanent role, however we are open to discussing flexible working hours

RESPONSIBILITIES

- Help architecture teams through sustainability certification processes.
- Preparation of sustainability related submissions to inform compliances eg Circular Economy and Life Cycle Assessment statements.
- Development and communication of sustainable strategies through reports, diagrams and drawings using AHMM's in-house sustainability toolkit.
- Life Cycle Carbon Assessment, with iterative embodied carbon modelling using AHMM's bespoke tools, industry standard softwares and incorporating third party consultant data.
- Support of material specification for a range of sustainability metrics.
- Input into sustainability and building performance research and development.
- Dissemination of knowledge throughout the practice through graphic, written and verbal communication including participation in CPD events.

REQUIREMENTS

- A post graduate degree in Architectural Engineering, Environmental Design or similar.
- At least 3 years' experience working in a similar role.
- BREEAM Assessor or LEED/other equivalent would be advantageous.
- Ability to illustrate environmental design strategies for a variety of audiences.
- Wide knowledge of sustainability issues facing the UK and international design and construction industries.

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 an ability to work under pressure to tight deadlines.
- Attention to detail.