

Job description:

Sustainability Designer / Specialist

Reports to: Head of Sustainability

Based at: London or Manchester

Purpose: Assist the Head of Sustainability in the creation, dissemination and implementation of environmental strategies and projects within and outside of the practice.

Key responsibilities

Vision for LBA

- Be part of the ideas team that formulate a vision for net zero carbon design at LBA - including how the practice responds to the climate emergency.
- Assist in achieving the practice sustainability objectives which includes commitments to designing new homes to Passivhaus, retrofitting existing stock, and monitoring building performance.
- Assist with the Environmental Management Policy documentation to ensure we meet our objectives and targets both in-house and on projects.

Project Work

- Assist in early strategic involvement in projects to promote an environmental response to design
- Involvement in the creation of net zero carbon strategies for clients and designers
- Carry out environmental calculations pertinent to the design of buildings
- Involvement in design and project reviews
- Assist with BREEAM assessments
- Undertake reviews of buildings in-use, analysing data and improve feedback loop to design team
- Contribute to bids and winning work
- Assist with the championing of the practice sustainability design profile externally

General 'dissemination' work within the practice

- Production of "easi-guides" and briefs across a range of environmental topics for use by staff
- Support the practice in fulfilling our RIBA 2030 Climate Challenge commitments
- Assist with presentations and seminars to keep staff up-to-date and encourage sustainable design and "buy-in" by all levels of staff

Skills

- Architecturally trained or building related engineering background
- Master's degree in environmental or sustainable design
- Keen to learn or use appropriate modelling and technical software to assess LB projects
- Ability to carry out data analysis
- Some working knowledge of current regulations and standards relating to environmental design
- Some understanding of leading sustainability initiatives, including RIBA, LETI, and NZOBS
- Excellent presentation and communication skills, so Adobe suite experience is beneficial

- Good time management
- Ability to enthuse others about the subject