

Job description:

Senior Sustainability Designer

Reports to: Head of Sustainability

Based at: Levitt Bernstein Thane Studios, 2-4 Thane Villas, London, N7 7PA

Purpose: Support the Head of Sustainability and team in the creation, dissemination and implementation of environmental strategies and projects within and outside of the Practice.

Key responsibilities

Vision for Levitt Bernstein

- Contribute ideas with the team that formulate a vision for net zero carbon design at Levitt Bernstein. Including how the Practice responds to the climate emergency
- Assist and oversee thought leadership research and studies that progress the Practice's and the industry's understanding and response to net zero carbon buildings and places
- Assist in achieving the Practice's 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 the creation of bespoke net zero carbon strategies, guidance, studies, planning policy evidence bases for local authorities, clients and designers. Topics include operational energy, embodied carbon, whole life carbon, overheating, retrofit and wider environmental issues
- Assist in early strategic involvement in projects to promote an environmental response to design
- Involvement in design and project reviews
- Ability to understand and provide feedback on energy, overheating and embodied carbon calculations, and related planning statements
- Undertake reviews of buildings in-use, analysing data and improve feedback loop to design team
- Contribute to bids and winning work both for sustainability consultation and architectural projects
- Championing the Practice's sustainability design and consultancy 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 climate commitments
- Assist with presentations and seminars to keep staff up-to-date and encourage sustainable design and "buy-in" of all staff.

Skills

- Architecturally trained or building related engineering background
- Master's degree in environmental or sustainable design
- Experience working in sustainability consulting or a similar position in an architectural practice

- Working knowledge of current regulations (particularly Part L, Part F and Part O) and technical standards relating to all aspects of environmental design
- A good understanding of leading sustainability initiatives, including RIBA, LETI, and NZCBS
- Excellent presentation and communication skills
- Working knowledge of Adobe Suite
- Knowledge of modelling and technical software to assess projects
- Ability to carry out data analysis
- Good time management
- Attention to detail
- Ability to enthuse others about the subject.