

Building Services Sustainability Consultant

London, UK

The Opportunity

Henriksen Studio is seeking a London-based Building Services sustainability consultant with experience in mechanical and/or electrical engineering (MEP) and energy performance assessments to work closely within our founding team of leading facade design and engineering professionals.

We are currently working on two of Europe's largest Passivhaus projects, supporting design teams to deliver innovative energy efficient buildings at a large scale. We are also in an exciting phase of developing our net zero strategy and working on high-rise retrofit schemes.

We are looking for someone who can work with our experienced MEP Passivhaus expert on the design and delivery of Passivhaus and Net Zero projects. You will have a firm grasp of building physics and MEP concepts, be passionate about sustainability, have excellent attention to detail and are happy to muck-in with all tasks big and small. As a small firm we need proactive, passionate people who would be excited to help grow our firm. This role has the opportunity to develop into a leadership role in the future.

Why choose Henriksen Studio?

- We pride ourselves on our people and our reputation. Our team is at the heart of everything we do, and we are committed to creating an environment where everyone can thrive.
- Innovation is in our DNA. We are future focused and constantly challenge the status quo. We encourage fresh ideas and bold thinking, providing a platform for you to push boundaries and drive change.
- Inclusion and belonging are core to our ethos. We are dedicated to upholding a diverse and inclusive workplace where everyone feels valued and respected. Your unique perspectives and experiences will be celebrated and integrated into our collective success.
- We're continuously growing and evolving, offering outstanding career opportunities. Our dynamic environment provides the perfect setting for you to advance your career and explore new possibilities. We welcome your ideas and are always open to trying new things.

We Offer 25 days annual leave + bank holidays, Holiday buyback scheme (up to 5 days), Healthcare cover (including EAP), Life insurance, Season ticket loans, Cycle to work scheme.

What you can expect to do here:

- Building performance planning and assessment using Passivhaus PHPP software for numerous large-scale projects with a focus on MEP and building physics.
- Create high-quality technical reports.

- Support MEP design teams and Contractors to deliver Passivhaus projects.
- Communicate building performance critical issues and manage design changes in the performance model.
- Review MEP technical drawings, models and reports from design consultants and contractors such as mechanical pipework, ventilation, lighting, power, and drainage for compliance with the performance model.
- Critical evaluation and refinement of all aspects of building and MEP design
- Undertake site inspections of MEP installations and collect evidence for Passivhaus certification.
- Communication of the assessment progress to clients and provide ways to improve design.
- Develop MEP strategies for new projects that support Passivhaus and Net-zero performance.
- Work on new-build and retrofit projects.
- Development of the company's Net Zero Carbon strategy
- Undertaking relevant research projects alongside daily work
- Engagement with the wider design community, promoting and sharing knowledge.

What you'll bring to Henriksen Studio

- A passion for sustainable energy design
- BSc or Higher Diploma in Mechanical Engineering, Building Services or similar.
- Member of CIBSE or similar, preferably chartered.
- Sound knowledge of building performance and physics
- Experience in or knowledge of Passivhaus design and delivery is desirable, but not essential.
- A “whole buildings approach” to sustainable design
- Advanced Excel skills and progressive IT literacy
- Knowledge of other modelling programs e.g., IES, Tas, EnergyPlus, Thermal or condensation modelling software and/or knowledge of SBEM and SAP modelling or BREEAM is not required but would be advantageous.
- Highly organised and able to work flexibly, under pressure and to meet tight deadlines.
- Drive, enthusiasm, and a collaborative approach.
- Strong written and verbal communication skills.
- Eligibility to work in the UK.

About Us

Henriksen Studio is a consultancy specialising in façade engineering and Passivhaus design. We integrate cutting-edge façade technologies with sustainable design principles to achieve unparalleled energy efficiency in high-rise buildings.

Our Philosophy

Creating beautiful, buildings meeting the demands of a sustainable future. Our clear focus is on achieving NetZero carbon targets through innovative design and engineering.

Equality, Diversity, and Inclusion

We put equality, diversity, and inclusion at the heart of our business, looking to promote fair employment procedures and practices to ensure equal opportunities for all. We encourage individual expression in our workplace and are committed to creating an inclusive environment where everyone feels they can contribute.

Accessibility

We want you to perform your best at every stage in the recruitment process. If you are disabled or need any support to enable you to apply or attend an interview, please contact us at jobs@henriksenstudio.com and we will talk to you about how we can support you.