

Sustainability Consultant/Passivhaus Designer

London, UK

The Opportunity

We are seeking a London based engineer with a passion for sustainability to work closely within our team of leading Passivhaus, façade design and engineering professionals. The role will be supporting our Passivhaus team on numerous large scales, world-leading, progressive construction projects.

As well as day to day work on Passivhaus projects we are looking to develop strategies for the net- zero future and are looking for enthusiastic individuals who would like to take on this challenge and be involved with developing a creative and innovative roadmap for Henriksen Studio.

The role would suit applicants with experience in designing and delivering Passivhaus projects, low energy/carbon building designs and/or retrofit projects who would be interested applying their skills to large-scale innovative projects.

Similarly, we would welcome applicants with experience in delivering complex, multi-interfaced projects who are looking to move into the Passivhaus, and net- zero design field and increase their learning in this area.

We would welcome applicants from building physics or engineering backgrounds who are interested in working in a multi-discipline environment and getting involved with the whole building energy model from building fabric to services design.

You will be supported as you learn – we encourage applicants who may not have completed their Passivhaus Designer training but are willing to learn.

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:

- Passivhaus planning and assessment for numerous large-scale projects with a focus on Passivhaus, MEP, building form and fabric, building physics, airtightness, and thermal bridging.
- Working on projects across all RIBA stages; from concept through design development and site assurance.
- Facilitating design teams to engage with and achieve Passivhaus requirements, including taking minutes and following up on actions.
- Critical evaluation and refinement of all aspects of building and design to ensure it meets the exacting standards of Passivhaus.
- Prepare and develop PHPP files including coordinating 3D models with PHPP.
- Input into technical specifications, schedules, and assessment reports.
- Attending site visits to inspect Passivhaus quality and recording for certification evidence.
- Produce client presentations and written reports to a high standard.
- As part of a small team, participate in document control and project record keeping.
As well as the day-to-day duties above, opportunities are available to participate in longer term studio projects such as:
- 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, MSc or Higher Diploma in Engineering or Environmental Engineering/Building Physics
- Knowledge of low carbon technologies and sustainable design concepts
- Member of CIBSE or similar preferred
- Certified Passivhaus Designer/Consultant desirable but not essential.
- Advanced Excel skills and progressive IT literacy
- Experience in design and assurance of large-scale building projects desirable.
- Software skills in any of the following would be desirable: PHPP, Revit, AutoCAD, Sketchup, IES or other environmental modelling software.
- Comfortable proactively engaging with clients, stakeholders, and colleagues to ensure project goals are achieved.
- Highly organized and able to work flexibly, under pressure and to meet tight deadlines.
- Drive, enthusiasm and able to work with minimal direction while collaborating with the wider team, as necessary.
- A flexible approach to working hours, particularly during busy periods.
- Strong written and verbal communication skills.

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.