

Job Title: Sustainability Consultant/Passivhaus Designer

Location: London

Job type: Permanent, Full Time

Salary: £37,500k-£47,500k per annum plus benefits

Henriksen Studio is a fast-growing façade engineering and Passivhaus design consultancy, delivering innovative solutions using the latest façade technologies. Our work includes combining façade engineering with Passivhaus design to achieve industry leading energy efficiency for high-rise buildings.

OUR PHILOSOPHY

To help build beautiful, progressive buildings that meet today's demands for a sustainable future, with a clear focus on meeting net zero carbon targets.

OUR MISSION

To work collaboratively with clients to deliver cost effective, unique, and attractive solutions to complex design challenges.

THE POSITION

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 scale, 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 passionate 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 extensive experience in delivering complex, multi-interface 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.

ROLE RESPONSIBILITIES

- 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

ROLE REQUIREMENTS AND EXPERIENCE

You will have most or all of these skills, qualities and experiences, and will be able to demonstrate and discuss them in your application and/or at interview:

- 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 organised and able to work flexibly, under pressure and to 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.

APPLICATION DETAILS

Henriksen Studio is committed to encouraging equality and diversity within our workforce and all opportunities provided by the studio. We encourage applications from all backgrounds and communities and are committed to having a team that is made up of diverse skills, experiences, and abilities.

To apply please email your application to jobs@henriksenstudio.com This should be in the form of a covering letter (no more than one A4 page) to include your salary expectations, along with a two-page CV.