

Passivhaus Education Associate

Help plan the way forward for delivery of net zero buildings in the UK



Do you know your NOSs from your NVQs and your CPDs from your PhDs?

We are looking for a person experienced in education, with expertise in zero carbon buildings, to help develop our education strategy. The work includes identification of key target audiences & knowledge levels, mapping of existing training activities, analysis of gaps in provision, and preparation of a strategy to fill those gaps. There is potential for the contract to develop into a longer-term implementation role.

Job Title: Passivhaus Associate

Reports to: CEO, Passivhaus Trust

Salary/ contract: up to £50,000 FTE, approx. 1-2 days per week for 3-6 months. Flexible options considered.

Timescale: All work to be complete by 30th September 2021, or earlier if practical

About us

We are in a climate emergency and, in the UK, buildings are a key culprit – accountable for almost 40% of the country's total carbon emissions. Passivhaus (PH) is the leading international standard for reducing energy use from buildings, as well as providing high standards of comfort and building health. The Passivhaus Trust (PHT) is an industry leading organisation that promotes the adoption of Passivhaus in the UK.

The PHT is part of the global Passivhaus movement and is the UK affiliate of the Passivhaus Institut and the International Passive House Association (iPHA). PHT is a growing organisation with a very active annual programme. The PHT Board has set an ambitious new strategy to ensure that 10% of all new buildings are Passivhaus certified by 2030, and that these are then used to inform the delivery of the remaining 90%; this will require a massive increase in education and training at all levels, from undergraduate architects and designers, through to expert practitioners and certifiers. To support this, we are currently seeking a part-time Education Associate, as outlined below:

The work includes

Education strategy development

- Identification of key target audiences, drawing on existing information from PHT & Passivhaus Training Organisations
- Examination of knowledge levels required for each target audience
- Consideration of existing knowledge levels or ways to assess this
- Mapping of existing education and training provision, for both Passivhaus specifically and net zero buildings more generally
- Analysis of the gaps in current Passivhaus education & training provision
- Identification of potential partners/ funding/ delivery mechanisms for filling those gaps
- Consideration of the priorities for action and preparation of a strategy & workplan for PH education & training development
- Engagement with a small working group of interested parties & PHT members
- Presentation of the strategy & workplan to the PHT Board

Education development

- Developing an endorsement/ QA review process for Passivhaus training run by others
- Collaborating with universities and other training organisations, to explore the adoption of Passivhaus training in their courses
- Engaging with industry bodies such as RIBA & others to increase the coverage and quality of Passivhaus training
- Liaising with funding bodies to identify potential funding sources for the creation and ongoing provision of Passivhaus related training
- Making presentations and writing articles/ news items about the PHT education strategy
- Engagement with a small working group of interested parties & PHT members

Education delivery (further work tbc)

- Organising PHT training activities (live or online) e.g. masterclasses, client procurement tutorials, student training/ competitions etc

Plus

- Assisting with PHT events, seminars, conferences, and campaigns
- Representing PHT at public events & meetings

About you

We are looking for an enthusiastic leader with an interest in and understanding of Passivhaus and education/ training. You will have:

- minimum qualifications of a relevant degree
- at least 5 years' relevant work experience
- knowledge of/ expertise in Passivhaus & zero carbon buildings
- knowledge of/ expertise in education & training within the built environment sector
- experience of strategy development, especially in relation to education & training
- good technical knowledge and excellent writing skills
- strong communication and presentation skills

Contract Details

The contract will be a short-term employment contract, with the potential for further extension to include delivery of education activities. It could be part-time, secondment, job share or other arrangement, depending on the final candidates. We would also be willing to consider a short-term, fixed-price contract for some or all the work, with rates to be negotiated accordingly.

How to apply

To apply, please email a CV and short letter/ proposal outlining how you would propose to undertake the strategy development work, along with details of your knowledge/ expertise as appropriate to info@passivhaustrust.org.uk by 12th April 2021. If required, interviews will take place on Thursday 15th / Friday 16th April, with the intention of work starting shortly thereafter.

If you have any questions about the roles that you would like to discuss, please contact the Trust's CEO, Jon Bootland on 07801 825218 or the Director of Research & Policy, John Palmer on 07768596300.