

Gain a competitive edge in carbon-literate building design

“The CarbonLite training courses will enable you to put the principles of low energy building design into practice – a valuable tool for meeting future building regulations and winning new business.”

Understanding the Passivhaus standard, principles and methodologies

This course is aimed at all those wishing to learn more about low energy design and use of the Passivhaus standard. It introduces the principles behind the Passivhaus standard and methodologies for a variety of building types and the use of the Passivhaus Planning Package (PHPP) for achieving low energy performance.

Attendance on this training course will provide:

- An understanding of the Passivhaus standard and how it differs from other low energy building standards
- An evaluation of the use of PHPP software for achieving low energy performance and what can be achieved
- An explanation of the key Passivhaus methodologies to determine appropriate building fabric components and energy systems
- Analysis of the influence of using PHPP at different stages of the design process
- Critical insight into the application of Passivhaus standard and methodologies on a variety of domestic and non domestic building types
- An appreciation of the Passivhaus design and certification process and the associated costs including whole life costs for achieving Passivhaus outcomes

Prerequisites

Delegates require:

- ability to read building plans
- some knowledge of typical UK construction methods
- an enthusiasm for low energy designs!

No laptop is required for this course.



COURSE OUTLINE

09.30 Course registration and coffee

10.00 – 17.00 Training Course

Schedule

Introduction to passivhaus
Using PHPP in LE or PH design
Introduction to the PHPP worksheets
Passivhaus design
Certification to Passivhaus

TRAINER

Jo Brans trained as an architect at Antwerp University and joined the Belgian Passivhaus specialist consultancy Passiefhuis-Platform vzw (PHP) immediately on graduation. She now divides her time between the architectural practice 'Archi°gen cvba' and PHP and is a regular trainer in PHPP.

COST - JOIN THE AECB TODAY TO SAVE £50 ON THIS TRAINING COURSE

AECB Members: £249 + VAT | **Non-members:** £299 + VAT
Includes lunch and mid session refreshments

Book online at www.carbonlite.org.uk/carbonlite/training/php

BOOKINGS AND ENQUIRIES

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