

Fri 27th &
Sat 28th November

Virtual Passivhaus Workshop

Welcome to The National Self Build & Renovation Centre's second 'virtual workshop' –in partnership with the Passivhaus Trust.

We have produced a relatively simple timetable with all sessions starting 'on the hour' and with deliberate gaps to allow you to comfortably navigate from one online session to another.

All presentations will be hosted on Zoom –other than the 'live guided tour' (midday on Friday) which will be hosted on the NSBRC Facebook page. You will receive a separate email with individual links to each Zoom webinar session.

The timetable has been designed so you can choose which sessions you wish to attend over the two days.

All sessions will be recorded allowing attendees who can't join every session, to 'catch-up' in your own time and each session will be facilitated by an NSBRC team member to support the expert presenter.

Friday 27th November:

10:00 –10:45 An **Introduction to Passivhaus Principles**: *The origins of the Standard, the basic principles that underpin it and the benefits that designing and building a Passivhaus can bring to any self-builder. Chris will put the costs of building Passivhaus in perspective, and nail some of the myths, before exploring the next steps for everyone seriously interested in building a truly comfortable, healthy and energy efficient dream home.* -Chris Herring, Chair, Passivhaus Trust

11:00 –11:45 Key to Passivhaus: **the PHPP Energy Model** -Jae Cotterell, PHH Passivhaus Homes Ltd

12:00 –12:45 **Live Guided Tour** of the NSBRC's Passive exhibits and approved products – Alan Budden, Eco Design Consultants

13:00 –13:45 **Passivhaus Insulation**: Performance, detailing and installation techniques – Jasper Meade, PYC (Warmcel)

14:00 –14:45 **Passivhaus Case Study**: *Benshares details from his own Passivhaus project, the key lessons he learned along the way and what he would do differently another time. He also reveals what the house has been like to live in over the past 18 months.* Ben Adam-Smith, House Planning Help

15:00 –16:00 **Question Time Session** –Hosted by Chris Herring, joined by today's presenters

Saturday 28th November:

10:00 –10:45 An **Introduction to Passivhaus Principles** -Chris Herring, Chair, Passivhaus Trust

11:00 –11:45 **Passivhaus and the RIBA 2030 Climate Challenge** –operational and embodied carbon, featuring a Passivhaus Case Study –Anna Carton, PHH Passivhaus Homes Ltd

12:00 –12:45 Why is efficient **heat recovery and ventilation** key to good indoor air quality and energy savings in a Passivhaus? - Clarissa Youden, Total Home Environment

13:00 –13:45 **EnerPHit the Passivhaus retrofit Standard** – Alan Budden, Eco Design Consultants

14:00 –14:45 How to get **best performance and value from windows and doors** – Mike Shufflebotham, Green Building Store

15:00 –16:00 **Question Time Session** – Hosted by Chris Herring, joined by today's presenters