

**11th June (9.30 to 17.15), The Gallery, 75 Cowcross Street, London, EC1M 6EL**



The sustainability of old buildings is reliant on their ongoing use and reuse in the modern world. Understanding how they function (building physics), and how we should be maintaining and upgrading them are key to their continued usefulness – particularly in view of climate change and increased occupant demands.

The 2019 STBA-SPAB Conference & Expo will look at the current situation of regulations and initiatives, as well as the skills training that enable our built environment to include a wealth of healthy buildings with heritage and aesthetic value.

With materials playing such an important part of building maintenance and refurbishment, our exhibitors will each have the opportunity of giving a short presentation on external renders and how they can improve thermal performance of old buildings. We shall also hear from the Alliance for Sustainable Buildings on the thorny issue of plastics in construction.



In conclusion, we shall hear updates on current research, case studies from those successfully carrying out retrofit/refurbishment, and the STBA large-scale pilot of retrofit using the whole-house approach (funded by the BEIS Building Thermal Efficiency Innovation Fund).

**£100+VAT – £90+VAT for \*Partners – £70+VAT for STBA & SPAB Members**

***Limited places available – book now via [Eventbrite](#).***

Venue: The Gallery, 75 Cowcross Street, London, EC1M 6EL - kindly provided by Alan Baxter

Sponsors: **Lime Green Products** who will be taking part in the Exhibitors Showcase 'dance-off' on external renders to improve thermal performance



*\*Event Partners: IHBC, Fit for the Future, ASBP, PHT, BPN, PCA, BBP, Green Register, AECB, FMB*

### Conference Programme

09.30	<i>REGISTRATION AND COFFEE</i>		
10.00	Welcome and Introduction from <b>Nigel Griffiths</b> - Director, STBA		
10.10	Current UK policy on energy efficiency of buildings	<b>Helene Bartos</b> - Private Rented Sector Energy Efficiency Trajectory Policy Lead at UK Dept. for Business, Energy & Industrial Strategy (BEIS)	TRAINING & POLICY
10.40	Initiatives for improving sustainability of older buildings in Scotland	<b>Moses Jenkins</b> - Senior Technical Officer, Historic Environment Scotland	
11.00	Emerging retrofit policy in Wales	<b>Lisa Dobbins</b> - Head of Housing Decarbonisation at Llywodraeth Cymru / Welsh Government (to be confirmed)	
11.20	<i>COFFEE</i>		
11.50	Training for retrofit - where are we and where do we need to be?	<b>Sam Allwinkle</b> - CIAT and STBA Industry Chair	PRACTICE
12.20	Exhibitor showcase – external renders that improve thermal performance.	Exhibitors each give a presentation in a ‘dance-off’ to find solutions for external insulating render.	
12.50	<i>LUNCH</i>		
	Afternoon – Chaired by <b>Philip Hughes</b> , SPAB Technical Panel Chairman		
13.40	(Topic to be confirmed)	<b>Marianne Suhr</b> , SPAB Technical Panel Vice-Chair and co-author of the Old House Eco Handbook	RESEARCH
14.10	Reducing plastics in buildings	<b>Mark Lynn</b> and <b>Katherine Adams</b> , Alliance for Sustainable Building Products (ASBP)	
14.40	Principles of whole-house retrofit - case studies materials & installation	<b>Harry Paticas</b> and <b>Bob Prewett</b> , The 15:40 Architecture Collective	
15.00	Testing out the whole-house approach (a BEIS Building Thermal Efficiency Innovation Fund project).	<b>Nigel Griffiths</b> – Director, STBA	
15.20	<i>TEA BREAK</i>		
15.50	Whole-life Carbon: Historic England research on embodied carbon and inherent energy efficiency features of traditional buildings	<b>Robyn Pender</b> , Senior Architectural Conservator, Historic England and <b>Peter Cox</b> , Carrig Conservation International (working with Historic England on their project <i>Understanding Carbon in the Historic Environment</i> )	
16.20	Heritage values & energy efficiency in Victorian & Edwardian buildings	<b>Dr Kalliopi Fouseki</b> - Senior Lecturer in Sustainable Heritage, The Bartlett, UCL	
16.50	Q&A session - Chaired by Douglas Kent - Technical and Research Director, SPAB		
17.15	<b>CLOSE - Please vacate the Gallery as quickly as possible.</b> <i>Discussions will continue at The Castle, 34-35 Cowcross Street (opposite Farringdon Station)</i>		

Programme subject to change