

Skills For Retrofit: Learning from the experts

Monday 28th February – Tuesday 1st March 2022, Trafford Hall, near Chester

Chair: James Traynor, ECD Architects

DAY ONE: Monday 28th February

16.30 – 17.00

Registration

17.00– 18.00

Session 1: The vital rules of retrofit

- Whole house method – fabric first
 - Windows, doors, roofs, and porches
- Simpler is better, but it's complicated – the devil is in the detail
- How to reduce energy by 80% – both embodied and in-use energy
- How to ensure residents support retrofit
- The need for careful on-site supervision and liaison

Speakers: Lizzie Westmacott (ECD)

Table discussion

18.00 – 18.30

Free time

18.30 – 19.30

Dinner

19.30 – 20.30

Session 2- Evening debate: “It’s impossible to retrofit and make buildings safe without major government funds, which are nowhere to be seen”

DAY TWO: Tuesday 1st March

7.00 – 9.00

Breakfast

9.00 – 9.30

Tour of Trafford Hall’s energy saving

Q&A on how 50% carbon reduction was achieved in a Grade 2* listed building

9.30 – 10.30

Session 3: Making the best use of technology

- External and internal insulation
- Renewable energy – ground and air source heat pumps, solar
- Passive heating
- Smart thermostats and other in-home technology solutions

Speakers: Alex Andani (Regenda)

Table discussion

10.30 – 11.30	<p>Session 4: Upskilling the supply chain</p> <ul style="list-style-type: none"> • Professionals, builders, materials suppliers, building control and repair staff all need training • New accreditation – PAS2035 • Apprenticeships are vital • Making retrofit attractive to builders • Ensuring high quality retrofit <p><i>Speakers: Joanne Abraham (The Learning Foundry) and Boe Haslam (Bolton at Home),</i></p> <p>Table discussion</p>
11.30 – 11.45	Tea and coffee
11.45 – 12.45	<p>Session 5: Managing retrofit projects with residents on board</p> <ul style="list-style-type: none"> • The importance of resident involvement • The essentials – at the frontline and in government • Incorporating the Hackitt review and the Grenfell Inquiry recommendations <p><i>Speakers: Jonathon Atkinson (The Carbon Co-op)</i></p>
12.45– 13.30	Lunch
13.30 – 14.30	<p>Session 6: Workshop session</p> <p>What skills, resources, and training do we need? What basic steps can everyone take?</p>
14.30 – 14.40	Evaluation Forms
14.40 – 14.50	Key messages to government, industry and landlords
14.50 – 15.00	Round-up and goodbyes

For more information please contact Ellie Benton (e.benton@lse.ac.uk) or to book please follow this link:

<https://forms.monday.com/forms/7dd9330257df99d14d10934064d08dc7?r=use1>