

# STBA Masterclass

## 2016 STBA Masterclass series

- Internal Wall Insulation
- Surveying Retrofitted Buildings
- Ventilation & Energy Efficiency
- Lessons from Bristol

### Internal Wall Insulation 7th June with Neil May

Internal Wall Insulation, moisture movement and thermal bridging: the physics, the evidence and strategies to reduce risk.

*IWI is one of the most technically complex of insulation measures, which is currently misrepresented in standards, certification and guidance. This seminar will clarify the research and point the way forward for IWI.*



#### About the trainer:

Neil May is recognised as a leading authority in sustainable building, with knowledge and experience from many years in both academia and industry. In addition to being CEO for the STBA, Neil May is a Senior research Fellow at the UCL Institute for Environmental Design & Engineering where is working on several projects including the Unintended Consequences of Decarbonising the Building Environment. On behalf of the STBA, Neil has co-authored DECC funded work including the soon to be published Moisture Risk Assessment & Guidance. Neil has also been instrumental at setting up the UK Centre for Moisture in Buildings, opening in May 2016.



Venue (for all Masterclasses):  
The Foundry, 5 Baldwin Terrace,  
Islington, London N1 7RU

Time: from 4.00 to 6.00 pm

This will be followed by drinks & networking (till 7.00 pm) kindly sponsored in June by our affiliate members, **Enviroform Solutions**.

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### Surveying Retrofitted Buildings 5th July with Richard Oxley

Surveying retrofitted buildings: new problems for old buildings.

*There are many new building problems arising from the inappropriate renovation or retrofit of traditional buildings. The surveying of renovated buildings could also tell us a considerable amount about what works and what doesn't work for the future, and how renovations should be maintained, used and recorded.*



### Ventilation, Energy Efficiency & Old Buildings - 6th September with Ian Mawditt

Ventilation, energy efficiency and old buildings: the risks and challenges?

*Many fabric energy efficiency measures include increasing airtightness, either by virtue or as part of a strategy. This can significantly change the way moisture behaves in a building, and, without due consideration, may be detrimental both to the health of the occupant and the fabric health. In these situations a planned ventilation strategy will be essential. But what strategies are available, and what is appropriate for the age and type of building? What are the challenges?*



### Lessons from Bristol's Retrofit Scheme 4th October with Nick Heath

Lessons from Bristol: SWI on a large scale and the Whole-House approach

*The STBA Bristolian's Solid Wall Insulation Guidance is specific to Bristol's climate and house types, but the principles can be adopted anywhere in the UK. However, it presents considerable challenges in the face of current mass-retrofit practice, funding schemes and assessment methods. How does this new approach work? How is Bristol City Council introducing this more responsible 'Whole-House' approach to their traditional building retrofit programmes? And what are the challenges, impacts and benefits to people and buildings?*



Cost per Masterclass: £70+VAT, £50+VAT for Partners, £30+VAT for STBA Affiliates & Patrons  
Bookings via Debbie at [info@stbauk.org](mailto:info@stbauk.org). Or call Roger Southcott on 0207 704 3503

Places at each session will be limited to 30 people on a first come first served basis.  
*Please note, as these are Masterclasses, delegates will be required to have some previous knowledge and/or experience.*

**The Sustainable Traditional Buildings Alliance**  
[www.stbauk.org/what-we-do/events](http://www.stbauk.org/what-we-do/events)