

# Booking form

Please book me \_\_\_\_ place(s) on:

**Healthy Homes: Ventilating for good indoor air quality**  
21 November 2012, Create Centre, Bristol

- £59 for Green Register / GHA / UKIEG members
- £85 for non-members
- 3 places for the price of 2 (£118 members; £170 non-members)

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- I enclose a cheque for £ \_\_\_\_\_ made payable to **The Green Register**
- Please invoice me (tick as applicable)  
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Where did you hear about this course? \_\_\_\_\_  
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Please return this form to: The Green Register,  
The CREATE Centre, Smeaton Road, Bristol BS1 6XN  
or book and pay online at [www.greenregister.org.uk](http://www.greenregister.org.uk)

For more information telephone **0117 377 3490** or email [mail@greenregister.org.uk](mailto:mail@greenregister.org.uk)

*Payment terms – please ensure payment is made before event date.*

*Cancellation policy – a charge of 50% is payable if the booking is cancelled less than 14 days in advance of the event. The full amount is payable if the booking is cancelled less than 7 days in*

## SPECIAL OFFER

book 3 places for the price of 2



Sponsored by:



# Healthy Homes: Ventilating for good indoor air quality

**21 November 2012**  
**13.30 – 17.00**

**Create Centre**  
**Smeaton Road**  
**Bristol BS1 6XN**

Do you want to live like this...



...or this



Higher standards of air tightness associated with the drive towards low carbon homes, lead to significant questions about how to ensure good ventilation.

Feedback has suggested that there have been a number of poor installations and common problems with different ventilation approaches. This seminar will explore how we ensure best practice design, installation, commissioning and ongoing maintenance, all vital components to the success of the system to deliver good indoor air quality to maximize the health and wellbeing of occupants?

# Programme

**13.30** Registration and light refreshments

**14.00** Chair's welcome and introduction

**Pete Halsall, Chair GHA**

**14.10** Ventilation and good indoor air quality

**Lynne Sullivan sustainableBYdesign and Chair of the Ventilation and Indoor Air Quality Task Group, Zero Carbon Hub**

**Rob Pannell, Zero Carbon Hub**

A round up of the Task group's work and recommendations and an indication of the scale of the problem.

**14.40** Practical experience of common ventilation problems

**Alan Gilbert, BSRIA**

Alan will share his experience of design & construction issues relating to ventilation and airtightness.

**15.00** Measuring Performance

**Ian Mawditt, Four Walls Consulting**

How to measure performance of MVHR systems and a round up of results from the TSB Building Performance Evaluation programme, with findings and recommendations.

**15.20** Discussion

Open discussion for the audience to share their latest experiences, problems and potential solutions.

**15.30** Light refreshments

**15.50** Realistic steps to effective ventilation

**Melissa Taylor, GHA**

This talk will explore 6 UK case studies with proven good indoor air quality and report on their common features with a view to defining a best practice approach. Melissa will also report on the Dutch experience, with a case study of 179 Dutch homes.

**16.10** Comparing and contrasting MVHR and natural ventilation – comment and case studies

**Professor Rajat Gupta, Oxford Brookes University**

A review of measured data comparing mechanical ventilation with natural ventilation, with comment on when is it suitable to design a natural ventilation strategy; below what airtightness figure? What are the advantages of a passive system?

**16.30** MVHR – Measured good practice; design, installation and commissioning guidance

**Peter Warm, Warm**

Using experience from various Passivhaus schemes, this presentation will explore the learning on successful mechanical ventilation strategies and installations, alongside data to prove the quality of the delivered air quality and guidance on commissioning.

**16.50** Summary and next steps

**17.00** Close followed by networking drinks

Exhibitors are Aereco, Nuiare, BSRIA and Envirovent with special thanks to Aereco for kindly supporting this event.

## Who should attend?

Developers, housebuilders, RSLs, architects, M&E contractors and client groups who want to create a better and wider agenda for sustainable housing, academics, public health professionals and policymakers with an interest in health and the indoor environment.

Book online – [www.greenregister.org.uk](http://www.greenregister.org.uk)

