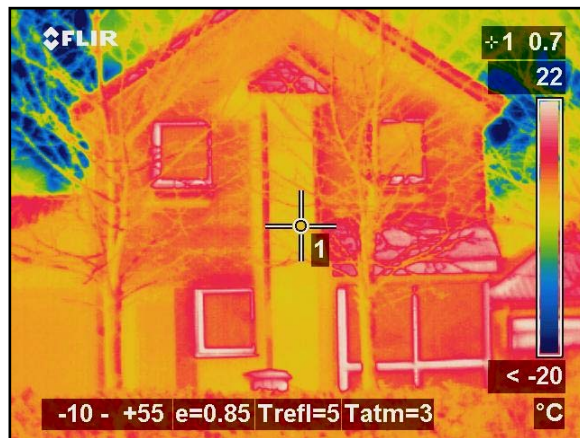




Doing and Measuring – Meeting and exceeding the GHA Code

18th April 2007, 13.30–17.30pm
University College London



Kindly Hosted by



Background

This event is the first in a series of Education Events from the Good Homes Alliance. It will focus on the GHA code, including its relationship to the Government's Code for Sustainable Homes and EcoHomes, its implications in practice, and how to deliver buildings to the Code specifications.

In particular, the speakers will:

- examine details behind the Code standards, and the steps that need to be taken to meet the high-level performance standards;
- explore the theory behind energy performance and CO₂ emission reductions, and explain practical measures that can be taken to deliver the performance standards required
- explain the need for the post-construction monitoring, and consider how to do this in real life.

The event is hosted by The Bartlett at University College London (UCL), who have worked closely with us on developing the GHA code and charter, and are one of the Founder Members of the GHA.

Who should attend?

GHA members, developers and housebuilders, plus anyone involved in the planning, procurement or design of homes who wants to know more about the GHA, how our standards are set and mechanisms by which they can be delivered.

The event will equip you with the skills and knowledge for understanding the GHA code and its links to the Government's Code for Sustainable Homes, the reasoning and science behind the Code, and construction and other techniques needed for turning the theory into practice.

To book a place at this event please email Lilja:
info@goodhomes.org.uk

Free for GHA members, £117.50 (inc VAT) for non members

Programme

13:30 [Arrival and Refreshments](#)

13:50 [Introduction](#),
Neil May, Chairman of the GHA

[Part 1: Delivery of the Code/ EcoHomes commitment](#)

14.00 [Code for Sustainable Homes/ Ecohomes](#)
*Jeannette Henderson, Communities and Local Government
and Alan Yates, BRE*
An introduction to the new Code for Sustainable Homes, how this relates to the old EcoHomes standards, and an explanation of what is required to achieve the equivalent of Excellent standards

14.30 [Making it Real – GHA member case studies](#)
Exploring two projects by GHA members, and the steps they have taken to meet the Code requirements

14.50 [Discussion](#)

[Part 2: Delivery of the CO2 commitment](#)

15.10 [The Theory – The Three Essentials](#)
Professors Bob Lowe & Tadj Oreszycyn, University College London
Explanation of the three essentials for low carbon homes, including air tightness, thermal bridging and thermal sufficiency.

15.30 [European and Canadian Best Practice](#)
David Olivier, Association for Environment Conscious Building
An explanation of best practice in delivering significant real reductions in CO2 emissions, and why these have been adopted by the AECB.

15.50 [Making it Real – GHA member case studies](#)
Exploring the steps taken by GHA members to improve energy efficiency and reduce CO2 emissions

16.10 [Discussion](#)

[Part 3: Post construction measurement](#)

16.30 [An introduction to post construction monitoring](#)
Professor Malcolm Bell, Leeds Metropolitan University
An examination of why post-construction monitoring is important, technologies and other resources by which it can be undertaken, and complicating factors such as the impact of occupant behaviour and how can this be influenced.

16.50 [Monitoring experiences from GHA members - discussion](#)
The experiences of GHA members of different methods of monitoring and post-construction measurement

17.10 [Open Discussion](#)

17.30 [Chairman's Close](#)

[Followed by a drinks reception and networking](#)

Other forthcoming GHA Events

June 2007	Adding Value – The Business Case for Sustainable Homes
Sept 2007	Site Visit – building systems and contracting
Nov 2007	The Client's View – Procuring the future