

Catalyse 'Energy Day' CPD Workshop

The construction industry is under ever increasing pressure through changing policy and legislation to deliver better energy performance of buildings. At the same time, clients are beginning to demand better, more sustainable projects.

Now more than ever, building professionals need to hone their skills and knowledge. 'Catalyse' aims to help meet this need by providing relevant, flexible and affordable training in design for low carbon buildings.

What? Presented by leading practitioners with extensive experience & using practical case studies, the workshop introduces the key aspects of:

- **Integrated low-carbon & sustainable design best practice - from both the architect's and the engineer's perspective**
- **'Selling' sustainable design to clients**
- **Compliance drivers & legislation - including the new Part 'L' regulations**
- **Economics & whole life costing approaches**
- **Renewable energy & energy efficient technology integration**

Where? Eco-House, Environ, Western Park, Leicester LE3 6HX

When? Wednesday 7th December 2005, 9:00am - 4:50pm

Who? The Catalyse workshops and web-site are aimed at professionals involved in creating effective low-carbon buildings, including:

- **Architects**
- **Building Services Engineers**
- **Surveyors and Commercial Managers**
- **Planners**
- **Contractors**
- **Facilities & Project Managers**

Presenters at the Leicester Energy Day are all leading practitioners in their fields, including Mike Rainbow (ARUP), Camilo Diaz (WSP Environmental), Steve Nicholson (Delta Energy), Duncan Child (Sustainable Technology Solutions Ltd) and Simon Tilley (Hockerton Housing Project)

How much? £95:00

More Information: To register, please contact **Mair Witham** at Loughborough University on **01509 227116**; Email **M.L.Witham@lboro.ac.uk** or go to

<http://www.catalyse.org.uk>

**Catalyse Energy Day - Low-carbon Design Training for Building Professionals
Wednesday 7th December 2005, Environ, Leicester**

Programme

09:00 – 09:20	Arrival and tea/coffee
09:20 - 09:40	Introduction
09:40 - 10:20	Session 1 - Convincing the Client: Why Low-C Design?
10:20 - 10:30	Questions/Discussion
10:30 - 11:10	Session 2 - Introduction to the Design Process – the Architect’s Perspective
11:10 - 11:20	Questions/Discussion
11:20 - 11:35	TEA/COFFEE
11:35 - 12:15	Session 3 - Introduction to the Design Process – the Engineer’s Perspective
12:15 - 12:25	Questions/Discussion
12:25 - 13:30	LUNCH and TOUR of the ECO-HOUSE
13:30 – 14:10	Session 4 - Compliance Issues & Legislation
14:10 – 14:20	Questions/Discussion
14:20 – 15:00	Session 5 - Economics of Low-C Design (including Whole-life Costing)
15:00 – 15:10	Questions/Discussion
15:10 – 15:20	TEA/COFFEE
15:20 – 16:00	Session 6 - A Practical Case Study – Hockerton Housing Project
16:00 – 16:10	Questions/Discussion
16:10 – 16:50	Session 7 - Round-up, discussion and next steps
END OF WORKSHOP	

To register, please contact **Mair Witham** at Loughborough University on **01509 227116**; Email **M.L.Witham@lboro.ac.uk** or go to

<http://www.catalyse.org.uk>

Funded by the Carbon Trust, Catalyse is an initiative from the INREB Faraday partnership, comprising the Building Research Establishment along with the Universities of Loughborough, Nottingham, De Montfort and Ulster.

