

SUSTAINABLE DESIGN TRAINING PROGRAMME

Dr Ben Croxford (UCL)

Air Quality

Professor Barry Gibbs (Liverpool)

Noise Quality

Professor Cedo Maksimovic (Imperial)

Urban Water Management

Dr John Mardaljevic (De Montford)

Lighting and Microclimate

Dr Mike Davies (UCL)

Building Design (Energy)

Dr Rajat Gupta (Brookes)

Urban Carbon Emissions

Dr Aylin Orbasli (Brookes)

Conservation / Building Re-use

Professor Julienne Hanson (UCL)

Inclusive Design

Professor Alan Penn (UCL)

Space Syntax / Security

Professor Nick Bailey (Westminster)

Community Consultation

Dr Joanne Williams (UCL)

Sustainable Development/
Sustainable Lifestyles

Dr Philip James (Salford)

Urban Ecology

Dr David Shiers (Brookes)

Green Materials

Collaborating Partners

Greater London Authority
London Borough of Barnet
Royal Borough of Kingston
London Borough of Islington
London Borough of Barking
and Dagenham

Project Summary

This project will provide a 'creative workshop' style training programme for planning officers on securing sustainable design standards and will use the experience gained to develop guidance on the implementation of sustainable design in planning.

The project will simultaneously test-run the feasibility of using a Sustainable Design Review Panel in the planning determination process. Knowledge transfer will be achieved through establishment of the Sustainable Design Review Panel comprising a carefully selected group of Business Fellows, who will critique live development projects (live planning applications) as case studies. The advice of this Panel will be converted into training workshops around these case studies and provided to planning officers in the participating planning authorities.

The project will represent a process of working with a selection of London-based local planning authorities, bringing to their disposal expert advice from the academic world, and saying to them: "Okay, now that you have adopted guidance on sustainable design and construction, let's work out together how you can best implement it in planning determinations, in order to secure the standards of performance that you are seeking."

This is an area where there is a serious skills gap in the implementation of policy and regulation. In working with those at the coalface of the planning process, who are pushing for higher standards, general guidance will be developed for the wider planning community on how best to secure sustainable design aspirations in all new development.

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