

BUILDING INFORMATION MODELLING AND ENERGY ANALYSIS TOOLS

Climate - KIC Short Course
Birmingham November 5-6



Join our intense 2-day professional education programme for
building designers and other building practitioners

How can existing technologies help us to design more energy-efficient buildings?

The Short Course in Birmingham gives you the chance to learn how to effectively combine energy analysis tools to achieve low-carbon building design.

The best time to plan for buildings to be greener, low-carbon and at the same time comfortable and functional, is at the design stage.

However, it is often difficult to obtain and coordinate the wide range of information needed.

Building Information Modelling (BIM) technologies can help with real-time information management, but they would need to be effectively combined with energy analysis tools.

In this short course, we will provide you with skills and knowledge about how you can combine Building Information Modelling (BIM) technologies with energy analysis tools in order to make BIM more useful for designing and constructing sustainable buildings.

You will be supported by a dedicated BIM team from Birmingham City University (BCU), who will guide you through computer lab sessions and group work. Experts from reputable organisations such as Wilmott Dixon, BAM Construct UK Ltd (part of Royal BAM Group), and Chetwoods will also be there to support the activities, engage in discussions and provide you with expert knowledge.

Learn what needs to be considered early in building design in order to enhance energy performance.

Learn how to integrate BIM modelling and energy analysis data and how to collaborate on this.

Become part of a world-class network of professionals and researchers within the Climate-KIC community.

Gain training that is suitable for meeting Continuous Professional Training (CPD) requirements.

Address specific issues related to your own organisation, business, projects.

Who can join?

This programme is for professionals in the built environment with a background or interest in low carbon projects. This can include building design, construction, city planning, building energy systems, consultancy, NGOs, housing associations, estates managers, procurement officers, academics, and council officials.

Fees

The full course fee for the 2-day course is €800 and covers:

- All programme activities
- Refreshments and lunch
- Group dinner

**Discounts available!*

Application

The deadline for applications is 12 October.

Take advantage of a 20% early-bird reduction by applying before 12 September.



Climate-KIC is supported by the EIT, a body of the European Union

For further information and online applications visit:
www.climate-kic.org/programmes/short-courses/

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