

# CONSTRUCT IT FOR BUSINESS



## Spring 2010 Meeting

### Construct IT - Building Smart - COMIT A United Construction Information (UCI) event in conjunction with the University of Reading 19<sup>th</sup> May, University of Reading

#### *Sustainability: The Impact & Challenges*

THE UNIVERSITY OF  
READING  
WHITEKNIGHTS  
PO Box 217  
READING  
BERKSHIRE  
RG6 6AH



Construct IT/buildingSMART/COMIT  
Members: FREE

Non-members: £100.00

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*\*The full programme with further details of the sessions will be available shortly.*

**Wednesday 19<sup>th</sup> May (9.00-17.00)**

#### **Sustainability: The Impact & Challenges**

*The Spring 2010 event is brought in the spirit of Uniting Construction Information (UCI) in continuing efforts to bring together the construction ICT member organisations.*

*With issues such as climate change and reducing CO2 being high on the global agenda, the focus of the event is on sustainability and exploring the impact on the industry and how this is being addressed through ICT and innovation from various perspectives.*

Following a welcome by the University of Reading, the day will begin with a brief overview of the status of Construct IT, Building Smart and COMIT.

The convergence of product manufacturers and sustainability analysts on the need for "interoperable" product data that contains more than just 3D graphics will be presented. Recent developments in both the US and Europe will be discussed along with examining the buildingSMART solution.

Digital practices in major building and infrastructure projects will be discussed based on recent research focused on the vision of a new mode of design in the digital economy. Connections will be drawn between recent work and related research on innovative construction and sustainability.

The holistic measuring of sustainable enhancement to ensure that a facility is optimised both financially and environmentally will be addressed through 4D cost modelling as an approach to whole life cycle costing

IT contributes heavily to business energy consumption and carbon emissions, but for many, it's as much a part of the solution as the problem. The experiences of corporate IT professionals through the sharing of sustainability challenges, initiatives and tools for mutual benefit and proven results will be presented

The day will conclude with the opportunity for delegates to further explore and debate through a facilitated panel session, issues raised throughout the day in relation to sustainability and the impacts and challenges facing the industry.

**CIOB CPD Accreditation of 7 hours.**

**REGISTER ONLINE @ [http://www.construct-it.org.uk/pages/events/members\\_meetings.htm](http://www.construct-it.org.uk/pages/events/members_meetings.htm)**

