

## 2012 CITA BIM Workshop Series

### IRISH CONSTRUCTION INDUSTRY COMES TOGETHER TO IMPLEMENT CHANGE

BIM (Building Information Modelling) is having a dramatic impact on construction worldwide, contributing to reduced cost of construction and improvements in building quality and energy performance. Established in August 2010, the CITA BIM Group has become “the meetings place” for the discussion and development of BIM in Ireland, and already has official representation from a number of the main contractors and the following organisations:

- The Institution of Structural Engineers
- Engineers Ireland
- Association of Consulting Engineers of Ireland (ACEII)
- Royal Institute of Architects of Ireland (RIAI)
- Society of Chartered Surveyors Ireland (SCSI)
- Construction Industry Federation (CIF)
- Chartered Institution of Building Services Engineers Ireland (CIBSE)
- Chartered Institute of Building Ireland (CIOB)
- Chartered Institute of Architectural Technologists (CIAT)
- Chartered Institution of Civil Engineering Surveyors (ICES)
- Office of Public Works (OPW)

In conjunction with these organisations, CITA (Construction IT Alliance) is planning to host a series of industry-wide discussion workshops in 2012, which aims to facilitate a high level discussion amongst the key stakeholders, addressing the immediate issues and obstacles to the adoption and implementation of BIM in Ireland. These are issues that each organisation has to deal with anyway and it makes far more sense that the stakeholders work together, to share the research workload and financial burden, to develop some joined-up thinking on the subject, rather than trying to do this independently and in isolation.

The workshop series aims to pull together as many construction stakeholder organisations as possible, so that the outcome of these discussions are widely recognised by industry, to fast-track some joined-up thinking of the subject, and unlock the potential of BIM. The adoption of BIM worldwide presents an enormous opportunity for the Irish Construction Industry, to become “world-class” in this process, and attract international business for professional and construction services. The UK government announcement that BIM will become mandatory on public projects by 2016, presents an immediate opportunity for Irish “BIM-capable” designers and contractors to provide services to the UK and other international markets. The Irish Construction Industry is much smaller than the UK, but more agile, able to change and adopt very quickly, if the industry can work together.

BIM is changing the way construction projects are planned, constructed and maintained, and it would be in the interest of the executive and steering committees of all key stakeholder organisations in the construction industry, to participate in this series of workshops.

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**Specifically the workshops are designed to:**

- Raise the level of understanding and fast-track the general adoption of BIM in Ireland.
- Disseminate best practice and the application of BIM in a variety of direct and indirect construction related work processes
- Facilitate a consistent and coordinated message back to industry in how to best implement BIM in Ireland.

**Proposed Format:**

There will be 10 workshops in 2012 and the proposed format over the 2-hour early morning workshops is a keynote presentation from an "industry expert" on each particular subject; some round table discussions on a number of key points; and a short report back from each table. The presentations and outcomes will be recorded by CITA, and given back to each participating stakeholders, as information that can be circulated back to their members.

The schedule of topics that have been formulated by the CITA BIM Group are as follows:

| No. | Date                                 | Topic                                                                                                 |
|-----|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| 1.  | Wed. 1 <sup>st</sup> February 2012   | <a href="#"><u>Setting Aligned Policy for Use of BIM: A Top Down Strategy</u></a>                     |
| 2.  | Wed. 29 <sup>th</sup> February 2012  | <a href="#"><u>Developing a National Building Materials &amp; Products BIM Library</u></a>            |
| 3.  | Wed. 28 <sup>th</sup> March 2012     | <a href="#"><u>Social, Cultural, Process Change Management, required for BIM Implementation</u></a>   |
| 4.  | Tues. 24 <sup>th</sup> April 2012    | <a href="#"><u>Achieving Adoption of Industry Agreed Technical Standards and Protocol for BIM</u></a> |
| 5.  | Fri. 25 <sup>th</sup> May 2012       | <a href="#"><u>Implication and Opportunities of BIM for Constructors</u></a>                          |
| 6.  | Wed. 27 <sup>th</sup> June 2012      | <a href="#"><u>Addressing the Education, up-skilling and "tooling" requirements for BIM</u></a>       |
| 7.  | Wed. 25 <sup>th</sup> July 2012      | <a href="#"><u>Leveraging BIM for Pre-Fabrication and Off-Site Construction</u></a>                   |
| 8.  | Wed. 26 <sup>th</sup> September 2012 | <a href="#"><u>Contractual Implications in Use of BIM in Construction</u></a>                         |
| 9.  | Wed. 24 <sup>th</sup> October 2012   | <a href="#"><u>Applications of BIM in Assessing Financial and Insurance Risk</u></a>                  |
| 10. | Wed. 21 <sup>st</sup> November 2012  | <a href="#"><u>Leveraging BIM for a Sustainable Low Carbon Future</u></a>                             |

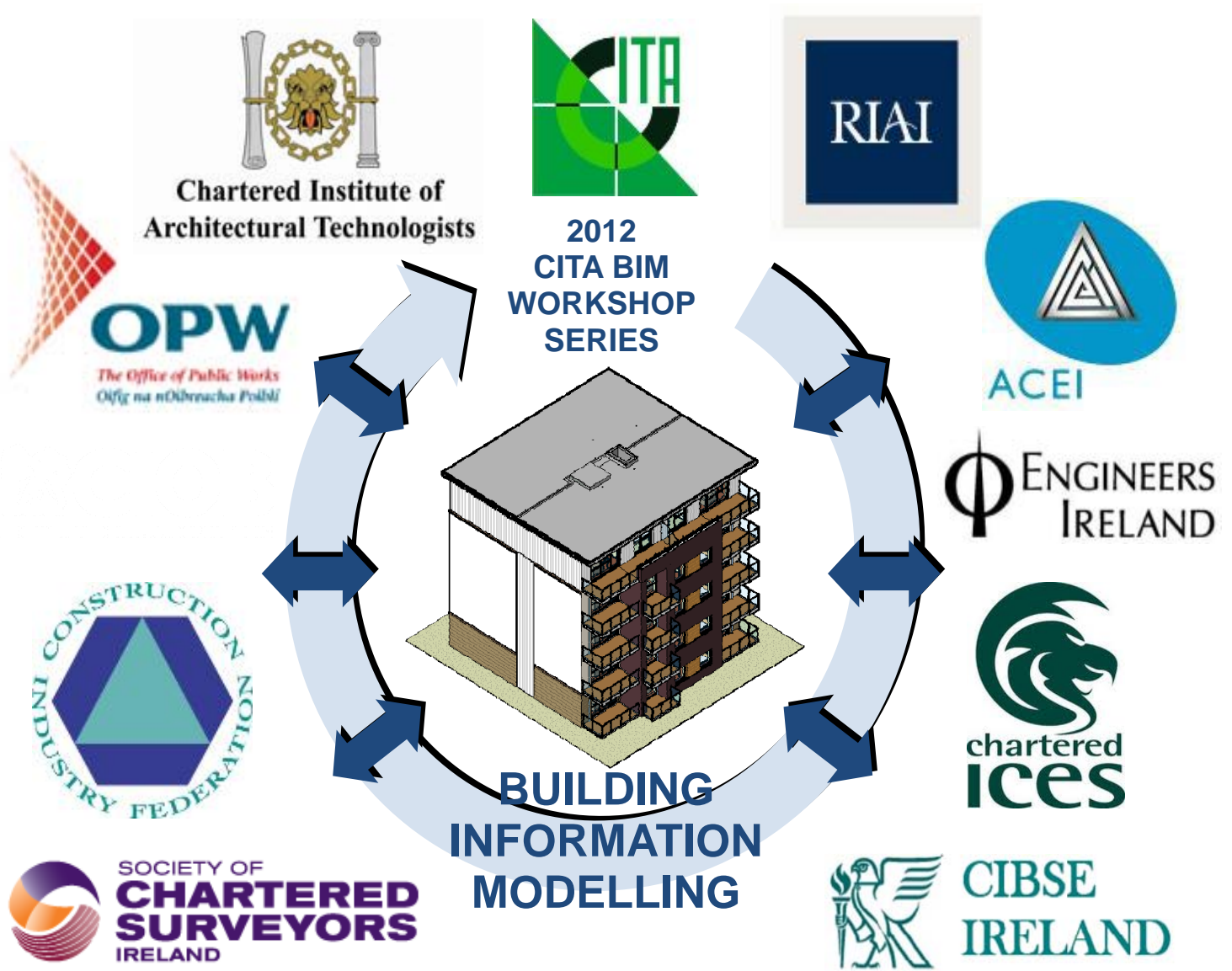
**Venue:** Royal College of Physicians, No. 6 Kildare St, Dublin 2

**Rooms:** Graves Hall and Corrigan Hall

**Time:** 07.30am - 10.30am

To support and participate in this series of events next year, please contact Suzanne Purcell, General Manager, CITA Limited ([www.cita.ie](http://www.cita.ie)). You can also follow the discussion and activities of the CITA BIM Group on LinkedIn (<http://www.linkedin.com/groups?gid=3238552>).

The Republic of Ireland Branch of IStructE are in the process of putting together a subcommittee comprising interested members to discuss and study all aspects of BIM as it relates to Structural Engineering. It is intended that the efforts of the group are carried out in an open, transparent and collaborative manner with all findings, (good or bad), collated and presented for the benefit of all members. If you would like further information or indeed would like to participate and contribute to the group please do not hesitate to contact Paul Sexton at [psexton@sceg.ie](mailto:psexton@sceg.ie) or 087-2028150. In due course we intend running an evening Forum or else a Seminar to report our findings and discuss the best way forward. Contrarian views from all members are particularly welcome as these will help focus our efforts and enable Structural Engineers to [Transend the BIM Hype\\*](#)  
(*Note: \* indicates follow link for 2009 article from DPR Contractors in US*).



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