



# Build **London** Live 2009

## **BIM Storm Event**

**Build LONDON Live 2009** is a unique mix of virtual collaborative event, architectural competition and a BIM exhibition. It will be held over three days from October 6th - 9th and is destined to become the largest real-time engineering showcase & collaboration ever to have been held.

This 48 hour virtual design collaboration starts at midday(London time) on Tuesday 6th October and runs through to a finish on midday(London Time) Thursday 8th October. The concluding press conference, also delivered on line via video link, will be hosted at the Building Centre in Central London 4pm (London Time) Friday 9th October.

Build LONDON Live is a collision of master-planning, engineering and political ideas for regeneration. It uses the latest Building Information Modelling (BIM) techniques to create detailed designs and proposals. Teams will submit an unprecedented amount of content including 3D models, imagery, movies, analysis results and show how traditional design methods are enhanced by BIM to everyone's benefit.

BLL demands higher standards than the typical conceptual storyboard style presentations submitted to most architectural competitions. Teams will upload multi-discipline BIM's that will include architectural & structural designs, building services designs & calculations, sun & wind analysis, energy analysis & consumption data, constructability analysis and much more. All this be made possible by full use of interoperable collaborative techniques and software platforms. The standard of work anticipated from the participating teams is exceptionally high and is expected to set new standards for what can be achieved in 48 hours.

## **Design Brief**

The design brief for Build LONDON Live 2009 is for a completely hypothetical mixed use development consisting a hotel, commercial as well as housing development on a man made island in the Thames Estuary. Each team will be allocated a site within the Build LONDON Live master plan. All sites are approximately the same size and will have a similar aspect and advantage within the master plan. Teams will be asked to create the designs and Building Information Models for a scheme with a mix of uses in accordance with the design brief.

Teams will be free to incorporate the design requirements into multiple buildings or a single building, but all buildings must be positioned within the boundaries of the site and located in space on the context models that will be provided. Although details of the design brief will be announced prior to the event, certain key information is being withheld until noon October 6th 2009.

### **SIA - buildingSMARTSingapore - ArchiFest 09**

SIA and buildingSMART Singapore Chapter will jointly participate in this international event. The three main BIM software vendors providing the hardware and relevant softwares including BIM operators as well as technical support will form their respective teams. SIA will be providing design expertise as well as leading these teams.

As part of SIA-Archifest event, we invite participants from SIA to participate in this event. SIA will host the teams in SIA's premises for 48 hours until the submission deadline. Knowledge in using the BIM software is not a critical factor, as the vendors will provide BIM operators to be part of the team.

Team compositions are as follows: (no limit to size of team)

- |                        |                    |
|------------------------|--------------------|
| 1) Team Leader         | 1 per team         |
| 2) Deputy Team Leader  | max – 2 nos        |
| 3) Design Support      | max – 3 / 4 nos    |
| 4) Design Co-ordinator | prefer – 1 / 2 nos |
| 5) BIM operator        | no limit           |
| 6) Others ...          | no limit           |

### **Tentative Schedule**

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|--|--|
| 1. Formation of Team                     | by 10 <sup>th</sup> Sept 2009          |
| 2. Registering Team to BLL09             | by 20 <sup>th</sup> Sept 2009          |
| 3. Design Brief Announcement –D Day      | 6 <sup>th</sup> Oct noon - London time |
| 4. Submissions                           | 8 <sup>th</sup> Oct noon - London Time |
| 5. Awards and results(via internet live) | 9 <sup>th</sup> Oct 4 pm - London Time |

More information about the event is available at <http://www.buildlondonlive.com/>

Members who are interested to take part in this event, kindly submit the attached forms to SIA before 7<sup>th</sup> Sept.

***Looking forward to an exciting and fun event.***



Kindly contact SIA's secretariat – Ms Annie or Mr William Lau at [william@wlarch.com.sg](mailto:william@wlarch.com.sg) for any queries.