

Towards Intelligent Construction

Date: 30 November “Towards Intelligent Construction” Conference – a collaboration between RIBA and the Buildoffsite organisation

Location: Jarvis Hall, RIBA, 66 Portland Place, London W1B 1AD

Delegate Places: Delegate places will be **free of charge** on a first come first served basis. The event is CPD accredited by RIBA

Timings: Delegate registration will be from 12.30 pm with an opportunity to view the exhibition in the foyer area and for business to business networking. The Conference runs from 2.00pm–5.30pm. The Exhibition closes at 7.00pm

The construction industry is changing rapidly with new materials and new design and construction methods being adopted to deliver buildings that can meet increasing challenging performance requirements and which can be delivered in ways that minimise waste in all its forms whilst delivering exceptional value for money for clients and customers. These new methods include: **offsite manufactured components and assemblies; the use of Building Information modelling; Design for manufacture and Assembly and Lean Manufacturing.** Against this backdrop the role of architects and other construction professionals needs to evolve.

Increasingly architects and designers need to position themselves as part of an integrated design and construction team. They will need to be familiar and comfortable working in new ways and using new methods. However, their challenge and their passion will remain the delivery of excellence in design whilst responding to client requirements by seeking to take full advantage of innovation in materials and methods.

The aim of this conference is to introduce architects and other design and construction professionals to some of the methods that will shape the future of the industry and which at the same time will shape future relationships within the design and delivery team. **The learning points associated with the new methods will be delivered with reference to some of the most exciting and innovative of today’s construction projects but will be equally applicable to smaller and more main-stream projects.**

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Conference Programme:

2.00pm: Welcome and overview of the afternoon – Richard Ogden, Chairman of Buildoffsite

2.05pm: The changing role of the architect – challenges and opportunities - Angela Brady, President RIBA

2.15pm: Case Study 1 - 122 Leadenhall Street (The Cheesegrater building)

Presentations from:

- **Matthew White, British Land** – The Client
- **Andy Young, Rogers Stirk Harbour** – The Architect
- **Andy Butler, Laing O'Rourke** – The Constructor
- **Damien Eley, Arup** – The Building Information Model

3.15pm: BIM - "The future" - RIBA

3.20pm: Q&A

3.35pm: Comfort Break

3.55pm: Case Study 2 – Circle Health's Capital Project Programme

Presentations from:

- **Mark Cammies, Property Director of Circle**
- **Darron Haylock, Partner at Foster and Partners**
- **Jaimie Johnston, Senior Associate, Bryden Wood**

4.40pm: Process efficiency "Getting better all the time" - RIBA

4.45pm: Q&A

5.00pm: Towards Intelligent Construction - Panel and Audience Discussion – chaired by Richard Ogden.

- Initial contributions from Panel Members
- Contributions from the audience

5.30pm: Next steps – Richard Ogden

5.45pm: Networking, visiting the exhibition, drinks reception

7.00pm: Close

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