

BIM Contracted Information Exchange Workshop

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results

tools to reduce “data handling” costs

- verify project against architectural brief
- quantify design quality management
- eliminate construction handover waste

tools to assist your pilot implementations

- example files
- example contract specifications
- demo versions of file translator and checker
- user-to-user forum to help get questions answered

identification of supporting consulting services

a roadmap that can be followed for future projects

approach

today's contracts require information exchange

demonstrate project complies with architectural brief
design quality control plans and design review comments
construction handover data, commissioning plans, instructions, etc...

e-paper formats have not eliminated waste

process-based, performance-specs for information exchange

delivers required information at reduced cost
useful on large and small projects alike
allows objective compliance testing
allows greatest innovation

what about BIM?

“a digital representation of physical and functional characteristics of a facility. As such it serves as a shared knowledge resource for information about a facility forming a reliable basis for decisions during it’s life cycle from inception onward.”

(NBIMS version 1. part 1)

BIM’s ultimate value includes life-cycle building knowledge

most important ideas

There is a “how” and a “what” of information exchange

- “how” is the language
- “what” is the content

User-driven problem definitions, i.e. “what,” lead to transparent technology empowering people to solve real problems

Between the “how” and the “what” the critical thing to solve real problems is to clearly define the “what”

agenda

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|---------------|------------------------------------|--|
| 23 July 2008. | 1:00pm– 5:15pm
2:30pm -3:00pm | Intro to Contracted Information Exchanges
Break |
| 24 July 2008. | 8:00am-10:00am
9:30am – 10:00am | Spatial Compliance Information Exchange
Break |
| | 10:30am-1:00pm
1:00PM - 2:00PM | Coordination View Information Exchange
Lunch |
| | 2:00pm-5.00pm | COBIE |
| 25 July 2008. | 8:00am-1:00pm | COBIE (Construction, CMMS, CAFM) |

announcements

- please set cell phones, pagers, GPS devices to stun
- Rest rooms - right out of the auditorium.
If you go to the great hall, you've gone too far
- Wifi connection available

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