

CILA & AIRMIC SEMINAR



Building Information Modelling

'Not Everything That Glitters is Gold'

by the CILA Construction, Energy & Engineering SIG and the Airmic Construction SIG

Speakers

Gary Holbrook, BAM

Phil Palmer, BAM

May Looi, Kennedys

John Farrell, Kennedys

Mike Skingsley, Crawford & Company





Introduction

Gary Holbrook, BAM

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Building Information Modelling 'Not Everything That Glitters is Gold'

Mike Skingsley, Director
Construction Risks
Crawford Global Technical Services



What BIM means to Insurers

- BIM will be:
- A radical change to the way we work
- Game changing
- Minimise errors at design stage
- A risk minimization tool
- A design audit tool



What BIM means to Insurers

- Trawl through the press and technical comments
- Reaction summarized as:



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What BIM means to Insurers

- Construction Industry Council
- Best Practice Guide
- The market has focused on:
- Professional Indemnity
- Cyber Risks



What BIM means to Insurers

Professional Indemnity

- BIM2 collects and collates data
- Information Management – new role?
- Each “designer” responsible for own work
- Data protection – accidental release
- Database contamination – Cyber Risk



What BIM means to Insurers

Cyber Risk

- Data security – multiple access points
- Virus attack – one infects other users
- Multiple operating platforms
- Multiple software versions
- Mission Impossible – now a reality?



What BIM means to Insurers

What about BIM Level 3 ?

- Fully integrated design
- Change by one party may change others
- Moves into lifecycle and operations
- Increased liability exposure



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