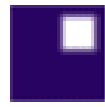


The New Zealand Construction Clients Group



Construction Clients' Group
CONSTRUCTING EXCELLENCE IN NEW ZEALAND

Please note that there is no parking to speak of so perhaps go green and use public transport! ☺



Meeting No. 34

when: **Wednesday 27th May 2009, 09.00 to 12.30**

where: **Nextspace, Level 3, Building C, 602 Great South Rd, Ellerslie, Auckland**

theme: **Why are clients turning to BIM to improve their value from construction?**

BIM or 'Building Information Modelling' takes 3D modelling to the next stage – 5D! The 4th and 5th dimensions are TIME and COST.

Developing a project using BIM takes a huge amount of waste out of the process, (+30%) it integrates the team and engages non-technical building users in understanding their facility prior to its build.

09.00am Welcome & Introduction, CCG Update by CEO Amanda Warren

09.15am Host Introduction – Graham Murray and Zolna Murray, Predefine

Construction is a complex industry and BIM is an innovation which can benefit most participants of a project. At present, the greatest pain in the industry is felt by owners and constructors; construction starts with documentation that has errors and omissions. Provide one integrated 3D digital prototype and most errors and delays are eliminated along with the waste, cost and pain. 4D, 5D and 6D develop with 3D. Predefine has chosen to provide BIM services that address the needs of the owners and construction companies.

10.00am Ronald McDonald House and Molesworth Commercial Development plus Q&A - Jason Howden, Associate, Archaus

Archaus Architects have 3 years experience of completing projects using **BIM (Building Information Modeling)**. They are now engaging in **IPD (Integrated Project Delivery)** lead construction contracts. This presentation will focus on two key projects:

- **The new Ronald McDonald House**
- **Commercial Development in Molesworth Street, Wellington**

The presentation will cover some of the plus's and minus's of adopting BIM and IPD on small and large construction projects, outline the benefits gained through early adoption and why it's important to engage with these technologies early to maximise the benefits.

10.30am Morning Tea

11.00am An Engineer's Perspective, (plus Q&A) - Peter Davies and Philip Kendall, Beca

Peter and Simon will share the Beca experience of collaborating with other stakeholders and implementing BIM in a large firm with offices all over the world.

11.30pm Panel Discussion on the Pros and Cons of using BIM in New Zealand. Please bring your BIM stories. Outputs will be used to develop the new CCG Client Guideline on BIM.

12.30pm Close and light buffet lunch

Sharing, Learning, Innovating, Together'

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