

Extracting value from BIM in Construction

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SUMMARY

Recent advances in the use of Building Information Modelling have enabled improved collaboration during the design & construct phase through better sharing of information, collaboration, and clash detection. This disruptive technology also brings with it new information flows, work processes, and a blurring of traditional roles and responsibilities. This paper investigates the use of BIM during the construction phase to identify how these models and associated data are being utilised by the Site Surveyor, Contractor and Sub-trades. Further, the paper investigates what the savings and benefits are for the Contractor, framed through interviews and case studies of several Christchurch city rebuild projects.