

BIM Management Plans

P BIM Management Plans

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BIM IN PRACTICE



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P **BIM Management Plans**

- P1 What is a BIM Management Plan and why should we use one?
- P2 What should be addressed within a BIM Management Plan?
- P3 How should you prepare and apply a BIM Management Plan?

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PREFACE

As Building Information Modelling (BIM) is becoming more established, individual practices are mastering the use of BIM software and establishing workflows and management systems within their organisations. It is also more likely that they will be called on to work on projects using BIM collaboratively. This, and non-traditional procurement strategies such as Integrated Project Delivery¹ (IPD), is new territory for many and there is much uncertainty about the most effective way to proceed, particularly as there is not yet a body of established best practice.

The documents developed by this initiative address this uncertainty by answering several key questions:

- What is a BIM Management Plan and why should we use one?
- What should be addressed within a BIM Management Plan?
- How should we prepare and apply a BIM Management Plan?

While there are already several well-written (and detailed) BIM planning guides and templates in circulation, this working group sets out to raise awareness in the local industry of the importance of BIM Management Plans and provide practical introductory guidance on the topic. This will lead to existing resources being used in a more informed way and with much greater confidence.

The BIM Management Plans Working Group is comprised of practitioners from disciplines including architecture, engineering, quantity surveying and construction contracting. Representing public, private and industry organisations, the group was able to draw on its extensive combined experience and a variety of perspectives during the development of this series of documents.

The group's goal was to provide a succinct overview of the topic and to identify some of the practical issues that can be encountered when planning projects in which BIM is employed. The group recognised that the circumstances of construction projects vary enormously (particularly in the early mobilisation phases) and that providing overly prescriptive advice was futile. The group's approach was to try to identify some basic principles and resources that would serve the reader well when faced with the realities of implementing BIM on their projects.

Note: A BIM Management Plan can be referred to by a number of other names and acronyms such as BIM Execution Plan (BEP, BXP) or Project BIM Plan (PBP). Although the content and scope of these documents may vary slightly, their function and purpose is similar. For simplicity, 'BIM Management Plan' will be used throughout these documents – also referred to by its abbreviation: BMP.



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¹ Integrated Project Delivery: A Guide, American Institute of Architects (AIA) National & California Councils 2007 <http://www.aia.org/groups/aia/documents/pdf/aiabo83423.pdf>.