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Design and BIM - Build 171(2019)

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Abbreviation

Design and BIM

Valid from

01/04/2019

Information provider

BRANZ Limited

Information type

BUILD article

Format

Website, PDF

Description

Design disciplines have had a head start in appreciating the benefits of BIM in their phase of an asset life cycle, including improved collaboration, greater design optimisation, visualisations and process efficiencies.

BIM fosters a collaborative design process in the consultant team, enabling the sharing of design information from early stages in the project. Each consulting party can add their modelled geometry and associated information to the BIM, creating a single source of truth, enabling a greater overview of the design and improving design decisions.

Scope

This article includes the following parts:

- Collaboration leads to efficiencies
- Design optimisation and visualisation
- Learnings along the way
 - Define project requirements at start
 - Set expectations early
 - Different team structure needed
- Keys to success

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