

BIM Policy

Building Information Modelling (BIM)

Scott White and Hookins (SWH) is a construction consultancy practice, providing civil and structural engineering and related services from three regional offices in Bedford, Winchester and London.

Our Company has used 3-dimensional (3D) computer systems to model, design, and analyse structures since the early 1980's. In 2008 we started to use Building Information Modelling (BIM) software, such as Autodesk REVIT, and setup a BIM working group to oversee the implementation and coordination of BIM across the Company.

We have adopted Autodesk REVIT and Civils 3D as our platforms for producing object-based 3D models, but can also exchange our models in open format, such as IFC. We use the latest versions of this industry standard BIM software allowing us to output our information in a wide variety of digital formats to ensure compatibility with other design team members, contractors, and supply chain partners.

We can operate within a Common Data Environment (CDE) and cloud-based design collaboration platforms such as BIM Collaborate Pro, allowing collaborative approach across all the disciplines involved in the project.

We can apply BIM standards, methods, and procedures, in line with the Governments BIM strategy for the construction industry and provide UK BIM Framework for collaborative working and information management to any project as defined by BS EN ISO 19650.

We will provide project specific information for the BIM Execution Plan (BEP) to assist the lead appointed party to satisfy Exchange Information Requirements (EIR) from the appointing party. Within the BEP we can advise on objectives and deliverables, information exchange formats and frequency and the appropriate Level of Information Need provided at any given stage in the project. We will also provide our Task Information Delivery Plan (TIDP) to be included in the Master Information Delivery Plan (MIDP).

We believe that BIM is a key process for creating and managing information on a construction project throughout its whole life cycle and it provides greater visualization, coordination, clash-detection, and design optimization, whilst working in a collaborative environment with the rest of the stakeholders.

SWH are committed to continuing the development of BIM within our Company by using appropriate staff, resources, and training, ensuring we progress and continue to deliver a high-quality service to our clients and construction team partners and our SWH BIM Strategy, reviewed annually, sets our goals and expectations for the short, medium, and long term to keep us ahead of any change and new technologies.

Director Responsible	Last reviewed	Next review
Douglas Alcock	March 2023	March 2024