

Building Information Modelling (BIM) Policy

Scope

The document sets out the Building Information Modelling (BIM) Policy of James Engineering Constructions (Alfreton) Ltd. It covers activities undertaken by James Engineering & support to suppliers throughout all office locations & operations.

Policy Statement

James Engineering are committed to the implementation of BIM & fully support its collaborative working to achieve effective & efficiently designed, constructed & managed projects. We will work with clients & the wider project team to achieve the benefits of an integrated BIM system. We will comply with best practice & client policies and standards.

Purpose

All UK government departments & agencies are required to phase-in adoption of fully compatible 3D BIM on all projects by 2016 (Government Construction Strategy, May 2011). Application of this policy will enable us to assist clients to whom this is relevant.

BIM is relevant to many parts of our business & a number of disciplines including our engineering/design & we will support our external designers.

BIM is an integrated process that enables projects to be designed, constructed & maintained more efficiently & effectively. At its core is a single information source accessible by all parties involved in the delivery process. The common data environment allows early, accurate & efficient sharing of information between team members working on a collaborative project. The process ensures that information is only generated once & re-used as necessary by others thereby avoiding duplication of effort.

Responsibilities

James Engineering management are responsible for reviewing & approving the content & implementation of this policy.

Operating Company Directors are responsible for taking measures to help their staff act in compliance with this policy.

The James Engineering internal & external BIM teams are responsible for implementing our BIM Strategy.

All staff are required to comply with the policy requirements & share responsibility for our performance in implementing it.

Implementation

James Engineering will follow our established standard method & procedure when working on identified BIM projects & will use a file structure that is compliant with the Construction Industry Council work stages.

We will where required, provide appropriate software & training to enable our staff to work efficiently and effectively in a BIM environment.