

Orms BIM Policy

Building Information Modelling (BIM) is a collaborative way of working underpinned by digital technologies and a set of International and British Standards. It allows for more efficient methods of designing, delivering and maintaining physical built assets throughout their entire lifecycle. We see BIM as a tool that enables us to reduce risk on projects and deliver better value for our clients.

Orms recognise the many benefits BIM can bring on projects to all involved parties including clients, contractors and the design team. We are committed to applying BIM collaboration principles, standards and procedures on all our projects.

Orms encourage other organisations we collaborate with to adopt BIM standards and procedures and industry best practices even when there is no formal BIM requirement from the client. We expect all design team members to produce information in 3d format where appropriate, to enable better coordination, collaboration and visualisation of the project. We ask all our clients to include this requirement in their appointments with consultants. We aim to lead this process by providing BIM Execution Plans and Responsibility Matrixes for use by the whole of the design team.

Orms use Autodesk Revit on all projects from the very beginning of the design process. This allows us to produce more consistent and reliable information through direct extraction of drawings, schedules, renderings and specification clauses from 3d models. We strive to build all our BIM models to the highest standards and review their quality periodically by auditing them by our BIM Manger.

Orms provide training in BIM procedures and internal document control systems to all new staff during induction period. Staff's skills are then kept up to date through in-house training sessions, CPDs and attending construction industry conferences. Orms also maintain comprehensive documentation describing key processes and procedures for staff reference. This, and provision of appropriate and constantly upgraded software and hardware enables Orms staff to work efficiently and effectively in BIM environment.

Orms hold ISO 19650-2 BIM certification awarded by BRE. It demonstrates to Orms clients our BIM capabilities, robustness of internal procedures and attention to quality control. The certification compliments Orms ISO 9001 quality and information management procedures.

Importantly for us, BIM certification is not a one-off exercise, the standards and opportunities with BIM are constantly expanding and we want to ensure our developing systems are continuously audited and recertified. We are committed to constantly improving staff skills, advancing use of the latest technologies, enhancing standards and procedures, developing better ways of delivering projects with consultants and clients.

This policy will be reviewed by the directors annually and amended as required.

Signature of person responsible for Bim Policy:

John McRae

A handwritten signature in black ink, appearing to read 'John McRae' with a stylized flourish at the end.

Director

04.08.2021