

Building Information Modelling (BIM) Policy

TB+A LLP is a high-performing engineering partnership with sustainability at the heart of the business, operating from eight offices across the UK and Poland. Since 1958, we have been designing and creating unique internal spaces, blending comfort and function to bring buildings to life.

We deliver all types of engineering services advice and designs across all sectors in the UK and overseas. We are experienced in either working for an end client or contractor and within any procurement model.

Our purpose is to be a socially responsible and ethical partnership. We operate in the true spirit of partnership, achieving quality and consistency as standard. That's how we've maintained client relationships that stretch over 50 years and counting.

It is our aim to always provide added value, benefits and contributions varying from engagement to future planning and innovation. We have a passion for what we do and as a result, over 80% of our work is repeat business.

Our approach to BIM is understanding the process with a clear perceptive of who does what, when and how. BIM and digital engineering are embedded in everything we do, and in an ever increasingly digital world, we are taking BIM to the next level of digital engineering, leveraging the data created and using it to find solutions to our engineering needs. Our continuing objective is to support and develop our digitally enabled engineers, integrating their engineering skills with the BIM data for analysis, calculations and scheduling to explore options and make better decisions earlier in the design process, bringing long-term costs and programme benefits to your project.

As of January 2025, we have achieved UKAS approved ISO 19650-2:2018 Information Management Certification for Businesses using BIM. Accredited by the United Kingdom Accreditation Service (UKAS), this provides the highest level of assurance, as the certification scheme and its operation has been assessed against the requirements of ISO/IEC 17065:2012.

This certification demonstrates our capability and business-wide excellence for managing information throughout the lifecycle of a built asset, together with our processes for creating, exchanging and storing key building safety and fire performance information to create the digitalisation of building safety and golden thread, supporting the Building Safety Act.

Our commitment is aimed at achieving:

+ Good relationships

BIM begins with our clients Exchange Information Requirements. Our starting point is always to listen to what our clients want and then develop a service that matches this.

The assessment and need of information is crucial for establishing a clear understanding of what information is needed and how it will be used to deliver the project.

We encourage and support the development of the BIM execution plan - seeing it not as a specification of compliance to which everyone else must conform but as an honest definition of how the project will be executed and highlighting any shortfalls to be addressed, managing expectations and communication.

+ Collaboration

The fundamental requirement for producing information through collaborative working is to share trustworthy information. Our process of collaborative working using the latest technology defines a fluid flow of data, available in the right order at the agreed time and brings to life the communications between the whole project team. We believe collaboration encourages a process that allows for the right behaviours to create project information and a more integrated approach to project design and delivery with a unified and sensible approach that all parties are fully in agreement with.

Our core values are Partnership, Responsibility and Integrity and we live by those every day through our projects and working relationships with our clients, suppliers, consultants, contractor and subcontractors.

+ Delivering real benefits beyond BIM - Information Management

TB+A LLP are a founder signatory to the Information Management Initiative (IMI) for the following reasons:

- Being recognised as an organisation pushing the industry forward and to help extend awareness, by influencing collaboratively across the wider teams.
- To develop a mandate for our organisation, setting out desired outcomes, and, applying role-specific rules, standards and guidance.
- We recognise the environmental, social and business benefits to be gained from adoption of information and data management best practices.
- Effective management of trusted, quality information across the whole life of built and managed assets is a key foundation for growth, supporting a safe, healthy and sustainable environment where people, businesses and civil society can thrive.

We consider all our employees, information managers. Everyone is responsible for managing information.

+ Data

If data models are considered at the beginning of a project and then prepared during the delivery stages, linked to the Facilities Management, they become an important operational tool for the building, with property owners and asset managers using them to manage resources, maintenance and replacement processes.

Our business has been shaped to respond to the whole life of a building, and flexible to be introduced at any stage of a project, bringing a coordinated and seamless approach with the planning, construction, operation and ongoing management of properties and assets.

Implementing a strategic asset management protocol identifies purchasing improvements with sustainable and optimal delivery whilst at the same time meeting statutory and legislative obligations. We achieve this by drawing on our experience, knowledge, resource scalability and resilience to suit project needs.

One of our main work streams is the process of collecting and formatting asset data suitably for importing into a variety of proprietary CAFM systems. The process can include the assignment of maintenance tasks and frequencies followed by labour loading such that resources can be identified. The asset schedule produced as part of the BIM process can also be used to develop 10 and 20 years forward maintenance plans which provide details and budgets for operating and maintaining the building over those longer time frames.

+ Achieving quality and consistency

The success of our business relies wholly on the quality and effectiveness of our people and processes. Our certified Integrated Management Systems, that incorporates Quality (ISO 9001), Occupational Health and Safety (ISO 45001), Environment (ISO 14001) and ISO 19650_2:2018 Information Management certification for businesses using BIM, provides a framework of processes and procedures to enable work to be undertaken efficiently and to consistently high standards.

Achieving quality and consistency is one of the three pillars of our Business Plan, identifying and improving technical quality and consistency of our offering, bringing out best practice, streamlining processes, harnessing our BIM capability.

+ Compliance with the UK IM Framework

Essentially, we deliver BIM according to the IMI Framework & BS ISO 19650 in the capacity of an 'Appointed Party'

Through the soft landings' framework, we align our design to those who are subsequently going to use our BIM model, considering their needs at the brief and design stages, and maintaining the quality and intent of the project, in preparation for handover to the user on completion.

Our BIM task group have produced a suite of BIM protocols and guidance notes covering best practice key principles, demonstrating how we work with BIM in the office and how we deliver BIM in alignment with the ISO 19650 series, contributing to the successful outcome of the project.

We have a robust validation/sign-off processes and visual walk-through checks, to validate the design and information before sharing through the project gateways.

BIM Development

+ Training

We have an in-house training programme, from BIM awareness to technical training, which promote the benefits of BIM within the organisation.

Our award-winning apprenticeship scheme provides a professional route into the industry, offering engineering apprenticeship opportunities at all levels up to Chartered status.

Our ethos has always been to promote from within, looking to the long-term and developing our future leaders within the business. In fact, 75% of our Partners began life at TB+A as apprentices and young recruits and have been shaping the business ever since. They're looking to share their knowledge with the next generation

By identifying BIM roles and responsibilities, not just in defining new positions, but redefining some of the traditional key-project leadership positions, we have created a fully integrated BIM environment to work within. The skills for each role are identified using our training matrix which assesses each of our people's knowledge & training status.

+ IT Systems + Policies

Information Technology is vital to our business continuity and delivery. High performing reliable and resilient infrastructure are a prerequisite to enable us to perform accurate calculations, energy models, BIM models and preparation of all documentation for project delivery.

We are committed to the continual development and improvement of our IT systems using proven and robust techniques, whilst embracing innovation. As such, we invest heavily, to maintain both performance and 24/7/365 availability of services, allowing our employees to work as efficiently and effectively as possible.

Hardware

Carbon footprint and energy efficiency are all considered as part of any procurement in line with our sustainability policy and approved suppliers list. In addition, power saving measures are centrally deployed to minimize environmental impact.

All our staff have access to the entire TB+A LLP BIM software stack. This is delivered by our high performance VDI via Citrix. This platform is updated on a regular basis, to maintain above industry standards in terms of performance and cyber security to maintain this leading-edge capability.

We also leverage best of breed server virtualisation as well as private cloud and 'as a service' implementations to maintain not only high availability but also flexibility to adjust to business and industry demands quickly and smoothly with zero downtime.

Business Continuity

We have a comprehensive business continuity programme to ensure continuity of key services to our clients, which is defined within our IT Disaster Recovery Executive Plan (DREP).

Our DREP recovery handbook provides processes and procedures required in case of a failure or loss emergency affecting the IT infrastructure within TB+A. The plan covers each site location within the practice and provides details of contacts for those people enacting the DR procedure at any point. There are also guidelines for processes and timelines for recovering from defined events to allow the partnership to make business decisions regarding recovery.

Security Systems

Internal and external data security is imperative to support our business, always aligning our security practices with industry best practice and ISO standards. We currently hold Cyber Essentials Plus accreditation. We have invested in a 'defence in depth' approach with multiple layers of security across all services. These layers are continuously evaluated against current industry standards and tests.

To provide robustness, two cyber security companies perform continuous scans and audits. Artic Wolf provides continuous protection, management and alerting of activity.

Our future

Our BIM Coordinators group is a dedicated, experienced team (BIM/Revit users) that acts as the technical authority, continually testing and reviewing updates and procedure changes providing continuity and best practices for all project teams across our partnership.

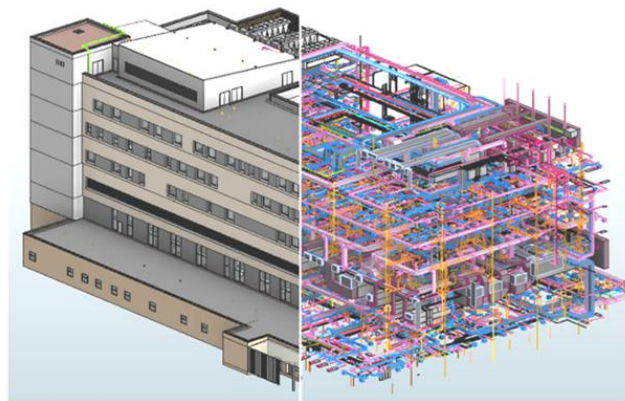
BIM champions have been identified in each team to mentor and support members of staff. The group actively captures lessons learned from completed projects to improve future workflows and incorporate new processes into our training programme for continuous improvement & knowledge.

Our objectives are underpinned by our BIM strategy team identifying the necessary resources, setting out the framework and processes to achieve these objectives through the management of a project.



SignedNaddy Parperi - Partner

Date 5th March 2026



Poole & Bournemouth Hospital