

## Benefits to BIM Certification

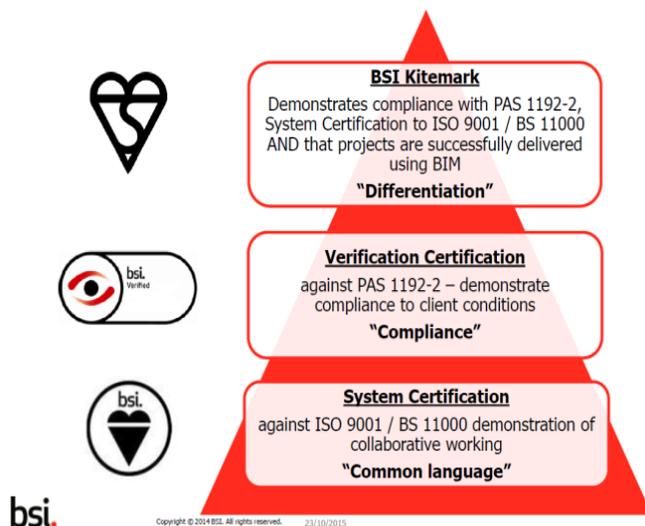
- Verification of the project team’s capability to deliver a BIM project
- Provides Clients with assurance that the correct systems/processors are being adopted on their schemes
- Confidence that the team is adopting a reliable and consistent approach

## Introduction into Company Certification

All individual members of the project team can be assessed of their BIM capabilities by a number of market leading institutions. The stages and certification solutions below set out examples of how and by whom these can be undertaken.

## Detailed Description Of Company Certification

### BSI Certification Solution for BIM



Verification Certification is proposed for a contractor involved in using BIM to deliver new buildings or infrastructure projects. It should demonstrate BIM capability through independent and impartial third party verification.

The BSI Verification is for:

- Tier 1 Main Contractor (These are contractors and/or lead designers with a direct commercial relationship with the client.) Verification requires evidence of the Main Contractor’s capability to adopt processes identified in PAS 1192-2.
- Tier 2 Sub-contractors and suppliers (These will typically have a direct contract with the Tier 1 main contractor.) Verification for Tier 2 Sub-contractors and suppliers offers evidence of the Sub contractor’s capability to work to processes identified in PAS 1192-2.

Tier 3 or 4 Sub-contractors and Suppliers (This group includes specialist contractors, sub-contractors and suppliers working for sub-contractors) offers evidence of the Tier 3 sub contractor’s capability to work to processes identified in PAS 1192-2.

 BSI Kitemark™ for BIM Design and Construction is currently being developed for Tier 1 Main Contractors (Contractors with a direct commercial relationship with the client). To achieve the BSI Kitemark evidence is required of the Main Contractor’s capability to deliver projects in compliance with PAS 1192-2, incorporating BS 11000 Collaborative Business Relationships or ISO 9001 Quality Management systems and assessment of completed projects. Evidence will be required to show the ability to deliver efficiency savings to the client for future tenders.

## Project Certification

### BRE BIM Level 2 Business Systems Certification



The BRE BIM Level 2 Business Systems Certification scheme is offered to assess a business, based at a single location relating to the BIM policy and capability as defined within PAS 1192-2:2013 and PAS 91 as well as assessing the ability of the business to meet the requirements of an employer to carry out a BIM capability assessment.

The scheme has been designed to enable certificated project/office to demonstrate compliance with the PAS91-2013 section 4.2 so that as a BIM Certificated location you will not have to provide evidence of competence each time a tender is undertaken.

The scheme requires the completion of an online application, followed by a desktop assessment that is carried out to assure that a project/office provide evidence that the policies and procedures are in place to deliver BIM Level 2. This is followed by an on-site audit to confirm compliance and yearly site audit/review to ensure the standards are met.

## Individual Certification

### **BRE BIM Level 2 Certificated Practitioner Scheme**



The BIM Level 2 Certificated Practitioner scheme is to provide on-going, independent, third party assessment of BIM practitioners. Covering Level 2 BIM Maturity roles, the scheme has different defined categories of membership: Project Information Manager (PIM), Task Information Manager (TIM) and Project Delivery Manager (PDM). Scheme members will undertake training, pass an examination and must successfully complete an audit to show compliance with the scheme requirements. Scheme membership is maintained through CPD and audit.

The BIM Fundamentals course is the foundation course, or Stage 1, of the BIM Level 2 training pathway. BIM Level 2 Fundamentals provides essential knowledge for understanding the terminology, technology and principles of BIM Level 2 and is a prerequisite for all subsequent BIM scheme membership.

Stage 2 of the BIM Level 2 education pathway is for individuals who will undertake the Project Information Manager (PIM) and Task Information Manager (TIM) roles within BIM Level 2 (as specified by PAS1192-2:2013). The roles are concerned with the delivery of the information content against the Employers Information Requirement (EIR). The roles of PIM and TIM are similar except that PIM is the single point of agreement for data across all of the project teams, while TIM is responsible for the delivery of data within their own team.

BIM Training Stage 3 is Project Delivery Management training (not yet available) which will focus on delivering data and construction information in a timely fashion to ensure that it is collated at each phase of design and construction; with emphasis on handing information to the building user in a usable format.

After successful completion of the BIM PIM TIM examination there is a 12 month period to register as a Certificated Practitioner. This certification should ensure that Practitioners meet – and continue to meet – the appropriate standards, through a combination of regular audits and on-going CPD requirements.

### **RICS' BIM Manager Certification**



The certification is intended to demonstrate the skills and competence of a construction professional in using Building Information Modelling (BIM). Applicants must have five years' experience in a relevant sector, such as architecture, engineering or construction, MRICS, AssocRICS, any degree or a recognised professional qualification and 12 months of practical BIM experience either in cost estimating or construction. There are two stages to the BIM Manager Certification: application and assessment. A career history, CPD summaries (50 words each), four competency statements (500 words each) and a case study (2000 words) must be provided. This is followed by completing and recording appropriate CPD and recertification every three years.

## Alternative Certification

## BIMcert Certification Service



Certification is to cover the relevant standards set out in PAS 1192-2, PAS 1192-3 and PAS 91. Certification is provided by an independent UKAS accredited Certification Body. The service is an initial assessment of the organisation's relevant BIM requirements and suitability for certification and matching the organisation with an appropriate scheme to achieve the scope of certification required. This includes an introduction to a suitable BIM certification provider.