



Building Information Modelling and collaborative construction

Taking the next steps

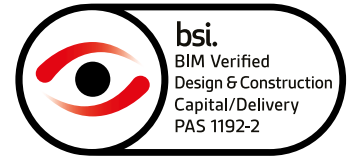
bsi.

...making excellence a habit.™

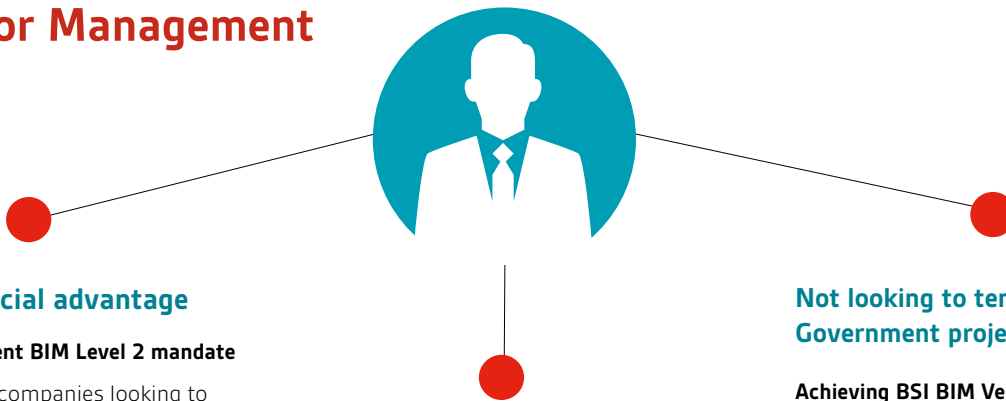
BIM verification and training can help support your strategic direction, prove competency, and embed the knowledge of BIM in your organization.

Here are some useful steps to consider on your BSI BIM verification journey to demonstrate competency to

Capital/Delivery PAS 1192-2. - Design and Construction



For Senior Management



Your commercial advantage

The UK Government BIM Level 2 mandate

From April 2016, companies looking to secure UK Government building and infrastructure contracts will be required to demonstrate BIM Level 2 capability, which is based on the Publicly Available Specification known as PAS 1192-2 (Specification for information management for the capital/delivery phase of construction projects using building information modelling).

Tendering for UK Government projects?

Achieving BSI BIM Verification will:

- Gives the evidence you need to demonstrate your BIM Level 2 capability
- Supports your ability to tender for Government building and infrastructure projects.

Not looking to tender for UK Government projects?

Achieving BSI BIM Verification will:

- Gives you the evidence to demonstrate your capability to deliver efficiencies for your clients
- Gives you an embedded system which will help eliminate waste
- Demonstrates value for money for your clients
- Gives you a competitive advantage, linking your brand with BSI and innovation.

Points to consider

What's the strategy for your business?

Could BIM help you achieve these goals?

- Is your organization ready?
- How would you describe your organization's level of BIM 'Maturity' ?
- Which of your clients are asking for BIM?
- Do these projects include those affected by the Government 2016 BIM mandate?
- How are you going to embed BIM within your organization?

Achieve BSI BIM Verification (Design & Construction, Capital/Delivery) and **prove to your clients you have the capability to deliver** using BIM

Education and awareness to help teams become familiar with the standard can be your starting point

We can carry out an optional **gap assessment** against the requirements of the standard PAS 1192-2, so you can identify any omissions or weaknesses to resolve before formal assessment.



For BIM Managers, Project Managers and implementation teams

Achieving BSI BIM Verification (Design & Construction, Capital/Delivery) enables you to embed the BIM principles and processes in your organization.

Assessments from BSI will enable you to demonstrate to Senior Management that the key procedures as identified in PAS 1192-2, from the brief to asset management are being followed.

PAS 1192-2 makes recommendations for the adoption of industry conventions which collectively improve the industry. By achieving BSI BIM Verification, teams could adopt the recognised classification system, naming conventions, Level model definitions and plan(s) of work. Consistency can deliver efficiency and collaboration.

For Quality Managers verification and data shared in the Common Data Environment could give you the evidence you need to monitor quality. It could also be the location for Non Conformity Report's (NCR's) and inspection plans.

Points to consider

- How are you going to embed BIM within your organisation?
- Do you have the resource to deliver projects using BIM?
- Do your teams have the correct level of knowledge?
- Do you need to recruit for those with BIM or project management expertise?
- Are you going to use BIM for every project?
- What systems do you currently use?

Achieve BSI BIM Verification (Design & Construction, Capital/Delivery) and **prove to your clients you have the capability to deliver** using BIM

We can carry out an optional **gap assessment** against the requirements of the standard PAS 1192-2, so you can identify any omission or weaknesses to resolve before formal assessment

Education and awareness to help teams across your business could be your starting point. If you would like some help getting to grips with the fundamentals or how to implement BIM, we can help you with our training courses.

Education for your business

For BIM Managers, Project Managers and implementation teams and anyone looking to improve their knowledge of BIM



Over 82 %

of respondents from our recent survey told us that they would benefit from training around BIM



Different companies have different levels of awareness of BIM, and to help your organization get prepared, **education is key.**

Points to consider

- Do your teams have the correct level of knowledge?
- Where would you say their level of knowledge of BIM and PAS 1192-2 are?

Depending on where you are with understanding and awareness in your business, our range of training courses can help improve your knowledge and deliver best practice.

BIM Fundamentals

Gain a detailed understanding of the key drivers, requirements and strategic alignment needed to deliver BIM and how it allows you to achieve a faster, more efficient delivery of projects.

BIM Implementation

Develop the knowledge and skill required to effectively implement BIM across your organization and supply chain.

BIM Information Management

Learn how to effectively manage information across all stages of construction projects utilizing BIM.

BIM Processes & Procedures

BIM is changing how buildings and infrastructure are planned, designed, built and managed. Grasp the key processes and procedures of delivering successful build projects, in line with industry best practice.

BIM Fundamentals & Implementation

Gain a detailed understanding and develop the knowledge and skill required to effectively implement BIM.

Visit: bsigroup.com/en-ZA
or call: +27(0)12 004 0279

Future developments: BSI Kitemark™ for BIM

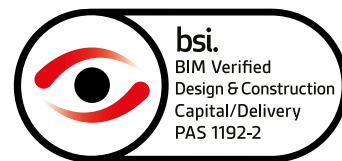
For Tier One contractors, our BSI Kitemark for BIM will be announced in 2016.

Unique to BSI, associating your organization with a BSI Kitemark evidences conformance to a particular standard through rigorous and independent testing, and measurement of agreed outputs or outcomes. Our impartiality and independence uphold its core values of quality, safety and trust.



The BSI/BIM Verification journey

In order to demonstrate your capability to work in compliance with **PAS 1192-2** and achieve BIM verification, here is what you can expect in six simple steps.



Step 1 Download your free copy of the standard

Then telephone or email us for a no-obligation review of your needs, and a written quotation. We operate complete cost transparency for your peace of mind. Email bsi.za@bsigroup.com

Step 2 Complete your application form

Once we have received your completed form, we'll assign you a Certification Manager, who will be your point of contact through the process – and beyond. They'll have an excellent understanding of your business area and will support you as you move forward to the assessment and certification of your quality management system.

Step 3 BIM training

From fundamentals to implementing, make sure your staff are equipped with the necessary skills for their BIM journey. Please visit: bsigroup.com/en-ZA

Step 4 Gap assessment to make sure you are on track

We'll carry out a gap assessment of your documented system against the requirements of the standard and identify any omissions or weaknesses that need resolving before formal assessment.

Step 5 Formal assessment to achieve your BIM verification certificate

Once any gaps have been addressed we'll conduct a stage one and stage two assessment, the length of these will be tailored to your specific requirements. As there is a wide range of activities and responsibilities across each supply chain, our assessment will vary from one organization to another, and the scope of verification will vary. A tier 1 organization will have a more comprehensive scope than a lower tier supply team.

Step 6 Certification and beyond – promote your certificate and your business

Once the assessment has been successfully completed, we'll issue a certificate of registration, clearly explaining the scope of your verification. Use your BIM verification as additional evidence to support tenders and grow your business.

About BSI



We are the business standards company that equips businesses with the right tools and solutions to turn best-practice standards into habits of excellence. With over 3,000 staff worldwide, we help our clients drive performance, manage risk and grow sustainably.

Founded in 1901, we were the world's first National Standards Body. Now over a century later, we're globally recognized as a champion in best practice. We have been and still are responsible for originating many of the world's most commonly used management systems standards and publish nearly 2,700 standards every year. These standards are developed to address the most pressing issues of today, such as clear billing, energy management, disability access, nano-technology and more. They also cover various industry sectors, including Aerospace, Automotive, Built Environment, Food, Healthcare and IT.

All our standards are underpinned by a collaborative and rigorous approach perfected over decades. We always work closely with industry experts, government bodies, trade associations, businesses of all sizes and consumers to develop standards that drive excellence.

We currently work with over 80,000 clients in 172 countries worldwide to help them adopt and cultivate continuous habits of best practice. We also train all our clients and provide them with practical implementation guidance, as well as a comprehensive suite of compliance tools. And to ensure our clients get the very best service, we're also independently assessed and accredited globally by ANAB (ANSI-ASQ National Accreditation Board) and 26 other accreditation bodies throughout the world, including UKAS (United Kingdom Accreditation Service).

Our reach is global and we play a key role within the International Organization for Standardization (ISO). As one of the founding members, we help make sure international standards developed address today and tomorrow's business and societal needs, while delivering real benefits to an organization and all its stakeholders.

Speak to one of
our experts today.

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Email: bsi.za@bsigroup.com

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