

# Building Information Modelling (BIM)

Building Information Modelling (BIM) is a collaborative way of working underpinned by digital technologies, which allow for more efficient methods of designing, delivering and maintaining physical built assets throughout their entire lifecycle.

## BSI has played a key role in the development of BIM standards:

- **PD 19650-0 :2019** – Transition guidance to BS EN ISO 19650.
- **BS EN ISO 19650-1:2018** – This part outlines the concepts and principles and provides recommendations on how to manage building information.
- **BS EN ISO 19650-2:2018** – This part supplies information management requirements in the delivery phase of assets.
- **BS EN ISO 19650-3:2020** – This part supplies information management requirements for the operational phase of the assets.
- **BS EN ISO 19650-5:2020** – This international standard sets out requirements for the security-minded management of sensitive information within building information modelling (BIM).

## BSI BIM Solutions:

### Verification



Developed for any contractor involved in using BIM to deliver new buildings or infrastructure projects. It will help you to demonstrate your BIM capability

through independent and impartial third party verification. The BSI Verification service for BIM has been developed for;

#### **Tier 1 Main Contractor**

(These are contractors and/or lead designers with a direct commercial relationship with the client.)

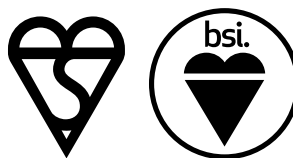
#### **Tier 2 Sub-contractors and suppliers**

(These will typically have a direct contract with the Tier 1 main contractor.)

#### **Tier 3 or 4 Sub-contractors and suppliers**

(This group includes specialist contractors, sub-contractors and suppliers working for sub contractors.)

### BSI Kitemark™ for BIM Design and Construction



Developed for **Tier 1 Main Contractors** (Contractors with a direct commercial relationship with the client)

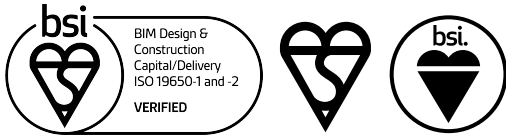
To achieve the BSI Kitemark evidence is required of the main contractor's capability to deliver projects in compliance with ISO 19650, incorporating BS 11000 Collaborative Business Relationships or ISO 9001 Quality Management systems and assessment of completed projects. Evidence will be required to show the ability to deliver efficiency savings to the client for future tenders.

## Specifier/Client



This can include Governments, public bodies as well as individual clients

## Main contractors



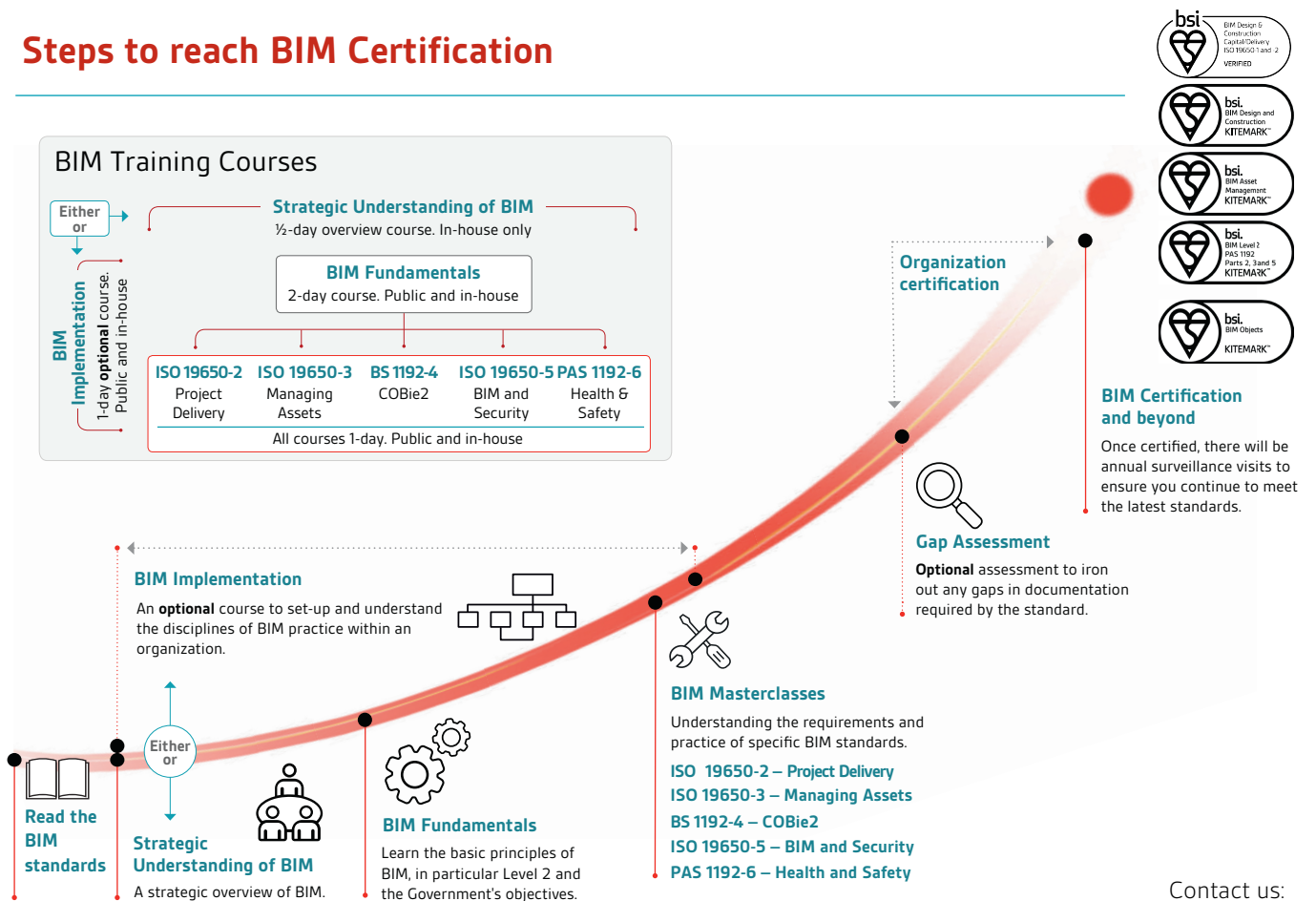
Tier 1 organizations using BSI Kitemark™ to differentiate and Verification Certification as evidence of compliance

## Supply chain partners



Verification Certification helping with supply chain management

## Steps to reach BIM Certification



Contact us:  
**Call:** 021 80649 600  
**Email:** info.indonesia@bsigroup.com  
**Visit:** www.bsigroup.com/en-ID/