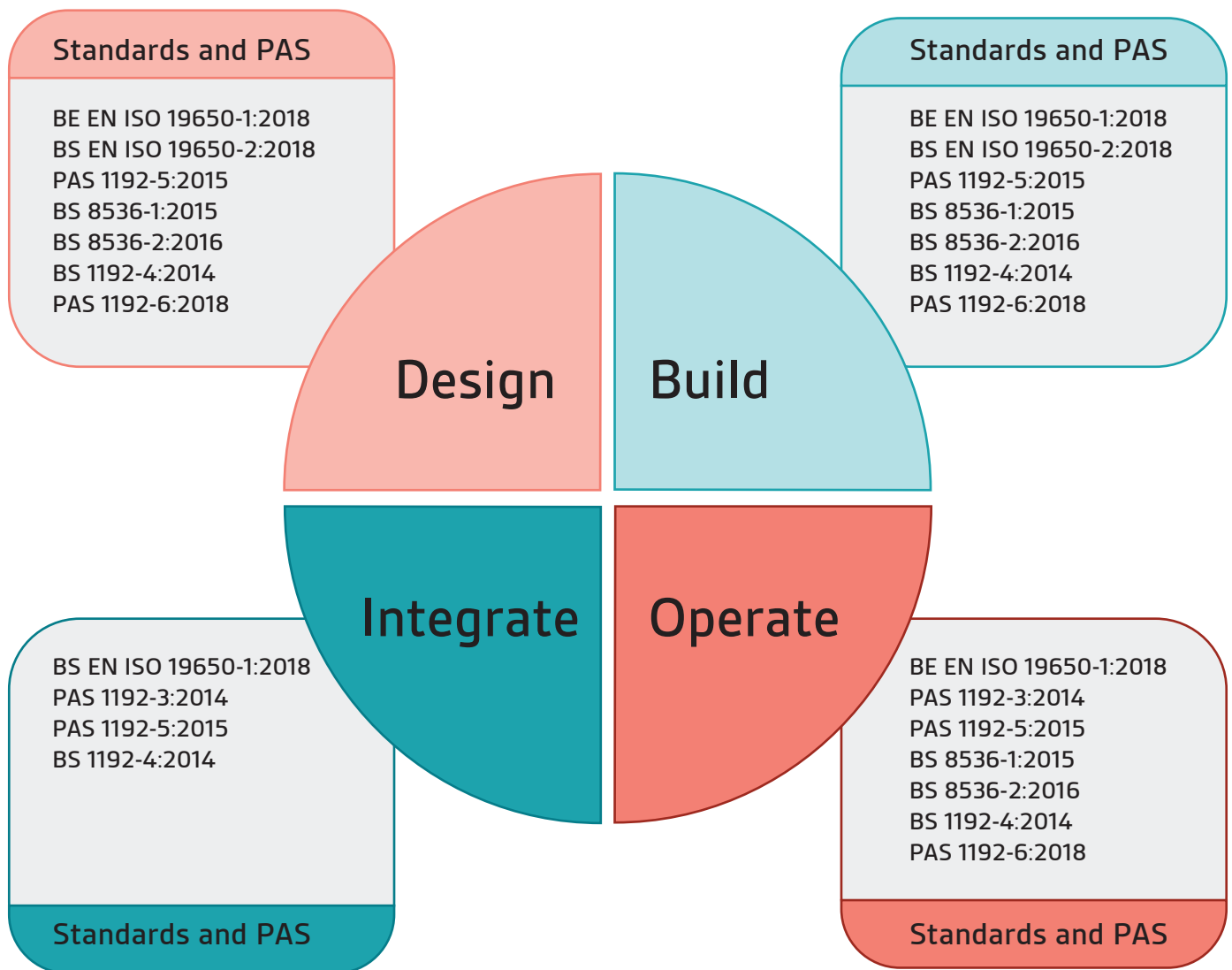# bsi.

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Online access to BIM and other Construction Standards

BSOL
Standards Online

The BIM Process and Related Standards

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 the essential standards to help the construction industry adopting BIM on an international level.

Standards and PAS

BE EN ISO 19650-1:2018
BS EN ISO 19650-2:2018
PAS 1192-5:2015
BS 8536-1:2015
BS 8536-2:2016
BS 1192-4:2014
PAS 1192-6:2018

Standards and PAS

BE EN ISO 19650-1:2018
BS EN ISO 19650-2:2018
PAS 1192-5:2015
BS 8536-1:2015
BS 8536-2:2016
BS 1192-4:2014
PAS 1192-6:2018

Design **Build**

Integrate **Operate**

BS EN ISO 19650-1:2018
PAS 1192-3:2014
PAS 1192-5:2015
BS 1192-4:2014

Standards and PAS

BE EN ISO 19650-1:2018
PAS 1192-3:2014
PAS 1192-5:2015
BS 8536-1:2015
BS 8536-2:2016
BS 1192-4:2014
PAS 1192-6:2018

Standards and PAS

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Online access to BIM standards: BSOL

> **Construction organizations of every kind benefit from embedding standards at the heart of their strategic processes.**

BSOL is our online standards library, guaranteeing instant access to the BIM standards. Available 24 hours a day, BSOL allows subscribers to view and download the latest BIM standards, as well create specific alerts and email notifications around updates.

BIM Principle Standards

Standard	Description
BS EN ISO 19650-1:2018:	Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM). Information management using building information modelling. Concepts and principles.
BS EN ISO 19650-2:2018:	Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM). Information management using building information modelling. Delivery phase of the assets.
PD 19650-0:2019:	Transition guidance to BS EN ISO 19650.
* PAS 1192-3:2014:	Specification for information management for the operational phase of assets using building information modelling.
BS 1192-4:2014:	Collaborative production of information. Fulfilling employer's information exchange requirements using COBie. Code of practice.
* PAS 1192-5:2015:	Specification for security-minded building information modelling, digital built environments and smart asset management.
PAS 1192-6:2018:	Specification for collaborative sharing and use of structured Health and Safety information using BIM.
BS 8536-1:2015:	Briefing for design and construction. Code of practice for facilities management (Buildings infrastructure).
BS 8536-2:2016:	Briefing for design and construction. Code of practice for asset management (Linear and geographical infrastructure).
BS 8541-1:2012:	Library objects for architecture, engineering and construction.Identification and classification. Code of practice.
BS 8541-3:2012:	Library objects for architecture, engineering and construction. Shape and measurement. Code of practice.
BS 8541-4:2012:	Library objects for architecture, engineering and construction. Attributes for specification and assessment. Code of practice.

Standards Coming Soon

Standard	Description
* PAS 1192-3:2014: ↓ BS EN ISO 19650-3:2020 (TBC)	Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM). Information management using building information modelling. Part 3: Operational phase of the asset.
* PAS 1192-5:2015: ↓ BS EN ISO 19650-5:2020 (TBC)	Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM). Information management using building information modelling. Part 5: Security-minded approach to information management.

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- Search by date
- Search by industry sector
- Search by national committee
- Search by subject (ICS category)
- Search by publisher (ISO, BSI, IEC, ASTM)

Easy to view.
Everything you need to know, in one place.

- Quick actions
- List of replaced and related standards
- Normative and informative standards

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Stay up-to-date.

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- Set up individual or group alerts

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Rely on BSI.

- Responsive tech support
- Training team
- Expert guidance with BSI Membership

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Three easy ways to work with BSOL

1 Create your BIM custom collection

BSOL grants you the power to create your BIM custom collection of standards. Subscribe the key BIM standards to build an easily accessible collection of the standards vital to the success of your BIM journey with the packages of 10 (for international customers only), 25, 50, 100, 150, 200, 300 or 400.

2 Subscribe to subject based modules

The BSOL database is broken down into 53 standards based modules. Each module contains all the standards related to a specific subject, and many contain thousands of individual standards. You can browse the full modules list on the lower part of this page.

3 Subscribe to the full collection

The full collection contains over 100,000 internationally recognized standards. The collection is comprehensive, easy to use and convenient to organizations working across multiple technical fields.

BSOL modules

01 Documentation	20 Electric Lamps, Power Generation, Distribution & Storage	39 Mining & Petroleum Technology
02 Information & Finance	21 Electronic Components & Devices	40 Metallurgy
03 Vocabularies	22 Electromechanical Components	41 Metal Products
04 Management, Law & Quality	23 Telecommunications	42 Wood Technology
05 Sciences & Healthcare	24 IT Software & Networking	43 Glass & Ceramics Industries
06 Environment & Waste	25 IT Hardware & Office Machines	44 Rubber Industry
07 Occupational & Personal Safety	26 Image Technology	45 Plastics Industry
08 Fire, Accident & Crime Prevention	27 Road Vehicle Engineering	46 Paper Products & Technology
09 Metrology	28 Railway Engineering	47 Paint & Colour Industries
10 Testing	29 Shipbuilding & Marine Structures	48 Construction in General
11 Screw Threads & Fasteners	30 Aircraft & Aerospace Engineering	49 Building Materials & Components
12 Mechanical Systems & Components	31 Materials for Aerospace Construction	50 Building Installations & Finishing
13 Fluid Systems & Components	32 Aerospace Components & Fasteners	51 Civil Engineering
14 Manufacturing Engineering	33 Materials Handling Equipment	52 Domestic Equipment & Appliances
15 Metal Treatment & Welding	34 Packaging & Distribution	53 Sports Equipment & Entertainment
16 Energy & Heat Transfer Engineering	35 Textiles, Leather & Clothing	81 Wiring Regulations collection
17 Electrical Engineering General	36 Agriculture & Agricultural Engineering	
18 Electrical Components	37 Food Technology	
19 Electrical Accessories, Switchgear and Controlgear	38 Chemical Technology	

We have hundreds of construction industry users enjoying the convenience of BSOL, contact us to find out more!

❝ The professional attitude and belief that comes with a standards-based culture is present across everything we do. ❞

Richard Broome,
Managing & Creative Director, Outerspace Landscape Architecture

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