

# ISO 19650 Information management using BIM

Improve productivity through collaboration between projects and enhance communication between different software platforms (Open BIM), populate pre-qualification documentation and demonstrate the capability to produce and manage information throughout the asset lifecycle.

BIM ISO 19650 Essentials  
25-26 Sept 2019, Hong Kong

BIM ISO 19650 for Information Managers  
27 Sept 2019, Hong Kong

Training hosted in partnership with HKQAA



RTTP fund claimable

## What is ISO 19650?

Following the success of the UK's BIM Level 2 programme, it was recognised that an international standard for information management using BIM was needed for the construction industry. Incorporating many of the concepts, principles and requirements of the UK's BS 1192 and PAS 1192-2 documents, ISO 19650 has been developed to enable consistent information management across the globe.

By following the specified requirements within ISO 19650, you and your business's management system will be aligned to international good practice. This increases the likelihood of having processes aligned with other project members; reducing resources needed to align disparate systems and improving interproject and Open BIM collaboration.

In addition, as ISO 19650 is an internationally recognised standard, the ability to demonstrate your conformity can open up bidding opportunities domestically and overseas.

## Where to start your journey?

BRE delivers world leading services to support you and your business's understanding of building information management:

To start your business's journey towards ISO 19650 Certification for Businesses contact BRE Global or take advantage of our ISO 19650 preassessment service.

[www.bregroup.com/expertise/bim/bim-pre-assessment-service](http://www.bregroup.com/expertise/bim/bim-pre-assessment-service)

To start your journey towards ISO 19650 individual certification contact BRE Academy or book ISO 19650 – Essentials course.

[www.bre.ac/bim-courses](http://www.bre.ac/bim-courses)

[www.bregroup.com/bim](http://www.bregroup.com/bim)



BUSINESSES	INDIVIDUALS
ISO 19650 Pre-assessment	ISO 19650 Essentials (12 hours)
ISO 19650 Prepared	ISO 19650 For Information Managers (6 hours)
ISO 19650 Certification for Businesses	ISO 19650 Individual Certification

## RTTP fund claimable

RTTP fund claimable

BRE's classroom training courses in ISO 19650 Essentials and ISO 19650 for Information Managers are registered under the ITC Reindustrialisation and Technology Training Programme (RTTP). This is a funding scheme under the Innovation and Technology Fund which subsidises eligible Hong Kong registered companies and employees with permanent residence in Hong Kong and relevant

background and experience. The RTTP funding scheme subsidises two-thirds of the training cost for organisations to train their staff in advanced technologies.

To learn more about RTTP registration please visit:

[www.vtc.edu.hk](http://www.vtc.edu.hk)

## Certificate of completion

Following attendance of the BRE BIM classroom training and successful completion of examinations at the end of each relevant course, a CPD Certificate of Completion with pass result will be awarded to each delegate.



## BIM ISO 19650 Essentials



25-26 September 2019

Venue: Rm. 408-9, 4/F, Fortress Tower, 250 King's Road, North Point, Hong Kong

### Day 1

09:00	Registration and refreshments
09:30	Introductions
	BIM awareness
09:45	BIM Basics Unit 1: Catalyst for change
11:15	BIM Basics Unit 2: Defining BIM
12:30	Lunch
	Essentials of information management (ISO 19650)
13:30	Principles of ISO 19650 Unit 3: Introduction to ISO 19650 <ul style="list-style-type: none"> <li>• Intro to ISO 19650</li> <li>• Assessment and need</li> </ul>
15:45	Principles of ISO 19650 Unit 4: Procurement <ul style="list-style-type: none"> <li>• Invitation to tender</li> <li>• Tender response</li> </ul>
16:30	Questions and answers
17:00	Finish

### Day 2

09:00	Day 1 overview
	Essentials of information management (ISO 19650)
09:30	Principles of ISO 19650 Unit 5: Planning <ul style="list-style-type: none"> <li>• Appointment</li> <li>• Mobilization</li> </ul>
11:15	Principles of ISO 19650 Unit 6: Production <ul style="list-style-type: none"> <li>• Collaborative production</li> <li>• Information model delivery</li> <li>• Project close out</li> </ul>
12:30	Lunch
	Essentials best practice
13:15	Unit 7: Information management functions
14:45	Unit 8: Best practice standard, methods and procedures (SMPs)
16:00	Questions and answers
16:15	Essentials examination
17:00	Finish

**Course fee: \$3,833 HKD with RTTP funding**  
\$11,500 HKD

## BIM ISO 19650 for Information Managers



27 September 2019

Venue: Rm. 408-9, 4/F, Fortress Tower, 250 King's Road, North Point, Hong Kong

### Day 3

09:00	Registration and refreshments
09:30	Unit 1: Information requirements <ul style="list-style-type: none"> <li>• Clear information requirements</li> <li>• Exchange information requirements</li> <li>• Extracting information requirements (workshop)</li> </ul>
11:00	Unit 2: BIM execution planning <ul style="list-style-type: none"> <li>• Supply chain assessment</li> <li>• Project information standards</li> <li>• Project methods and procedures</li> <li>• BEP and change management</li> </ul>
12:30	Lunch
13:15	Unit 3: Production of information <ul style="list-style-type: none"> <li>• Producing with purpose</li> <li>• Model based schedules</li> <li>• Defining the deliverables</li> <li>• Volumes and model progression strategy</li> </ul>
14:15	Unit 4: Information delivery to facilitate change <ul style="list-style-type: none"> <li>• Delivering information for change</li> <li>• Implementing clash avoidance</li> <li>• Coordinated information delivery</li> <li>• Delivering structured information</li> <li>• CDE activity</li> </ul>
16:00	Questions and answers
16:15	Examination
17:00	Finish

**Course fee: \$2,000 HKD with RTTP funding**  
\$6,000 HKD per delegate

## Lead trainer



Stuart Byford,  
BIM Services Delivery Lead at BRE

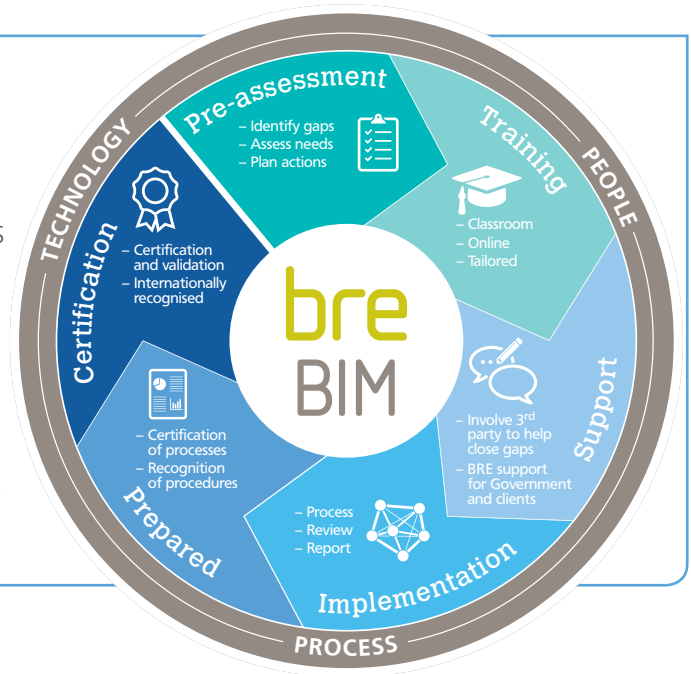
Trained as an Industrial Designer and holding 22 years' experience within the AEC Industry working alongside architectural, engineering and construction professionals. Stuart takes a leading role in both the development and delivery of BRE's online and class-based BIM training courses in PAS 1192-2 and ISO 19650, delivering training in the UK and internationally, as well as developing bespoke training material for companies to BIM Level 2 from Client requirements. Stuart also delivers BRE's highly regarded auditing services of companies and individuals for compliance with PAS 1192-2 and ISO 19650 procedures in accordance with the BRE BIM company certification scheme.

## Why BRE?

BRE has been involved in information management related research for over forty years. This has included research into construction coordination issues, supporting ICT-based collaboration, as well as direct involvement in the development of several information management related National and International standards including BS 1192, PAS 1192, BS 7004, BS 8541 and ISO 19650.3

[www.brebookshop.com/details.jsp?id=326106](http://www.brebookshop.com/details.jsp?id=326106)

BRE provides chartered professionals and other experienced practitioners who represent their industry bodies and contribute to standards development, both nationally and internationally, as well as local BIM communities and networks. To achieve the high quality and due diligence expected by BRE, all of BRE's BIM-related services are developed, delivered and maintained by construction professionals for construction professionals; building a better world together.



## Contact us

If you would like to find out more, please contact:

[brechina@bre.co.uk](mailto:brechina@bre.co.uk)

## BRE Group

BRE Group is the world's leading building science centre with a mission to "build a better world together." BRE Group is owned by the BRE Trust.

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