

# Building Information Modelling (BIM) qualifications

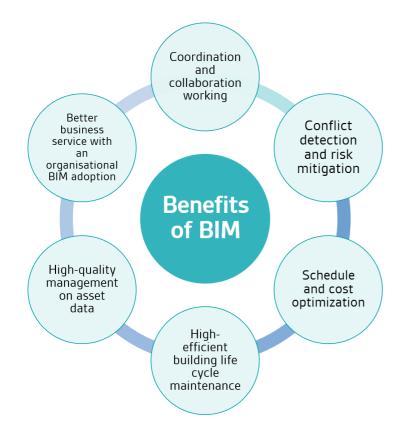
## **Become a BIM Practitioner or Professional**



## WHAT is BIM?

BIM is revolutionizing the way the construction industry creates and cares for its assets around the world. It ensures that everyone in the supply chain; from architects, engineers, constructors and facilities management share information in a collaborative way. It is a new method of construction that delivers major benefits - most notably time and cost savings through building in a collaborative and by managing costs through the whole lifetime of a building. To facilitate the adoption of BIM BSI developed, together with construction industry experts, the UK 1192 series of standards which define BIM Level 2 published in 2013. The ISO 19650 suite of standards moves towards internationalizing these standards.

Since 4 April 2016, BIM Level 2 is mandatory in a government project in UK. The use of BIM is also becoming more commonplace in other countries, such as Singapore, South Korea, Canada and China etc. In Hong Kong, BIM is being implemented in various sectors, such as BIM for Statutory Submissions in Architectural Services Department, BIM for Asset Management in Electrical and Mechanical Services Department, BIM for Utilities Design in Water Supplies Department etc.



In 2017, the HKSAR Government decreed that BIM technology must be used in the design and construction of all major government capital works projects with a project estimate of more than HK\$30 million that were scheduled to start during or after 2018, and that the use of this technology in private construction projects should also be promoted.

In addition, to ensure the healthy development of BIM in Hong Kong, Construction Industry Council (CIC), has introduced the **BIM Certification and** Accreditation Schemes to ascertain the competency of BIM personnel and the quality of local BIM training courses. To be eligible for certification as a CIC-Certified BIM Manager (CCBM) and CIC- Certified BIM Coordinator (CCBC) is one of the requirements is the successful completion of BIM Manager course accredited by CIC.

As contractors, governments and clients around the world are increasingly looking at the adoption of standards for best practice, keep your knowledge up to date by planning your BIM qualifications and training programme.

### **BIM qualifications**

#### Become a BIM Practitioner or Professional with a BSI qualification

Our BIM qualifications will give you a BSI Mark of Trust, reassuring your clients, bid-writers and project teams that your skills have been validated. You can achieve Practitioner or Professional status by successfully completing courses and their associated exams.

Once you've achieved your BSI Professional qualification, and with the relevant 3 years' experience, you can choose to have your skills certified. The rolling 3-year programme will provide evidence that your skills are experience-based and up to date.

#### Assessment

Each course has its own online exam. You'll be sent a link after your course, and you'll have 30 days from the end of your course to complete the exam.

#### Registration

Online booking is not currently available for these qualifications. Please contact our team of training advisors to complete your registration.

#### Pricing

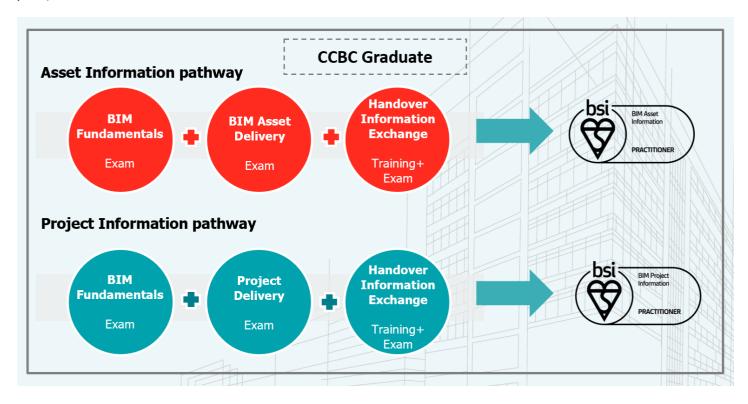
HKD 1,500 for CCBC delegate HKD 3,000 for CCBM delegate Online course



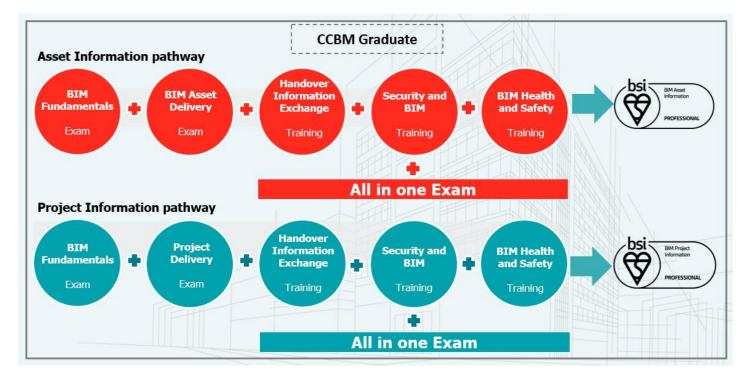
There are currently two learning pathways for Project Information and Asset Information depending on your specialism:

## BIM CCBC Graduate Pathway to BIM Practitioner

BIM is used by project managers to improve communication, coordination and collaboration on projects. Your BIM Project Information qualification can help you to drive BIM projects, increasing the operational efficiency of project teams. Learning pathway for Project Information depending on your specialism:



## BIM CCBM Graduate Pathway to BIM Professional



### Your learning journey with BSI

Our range of courses is designed to meet the needs of your entire business, from operational teams to senior leaders. Our training programmes support the learning journey of people at every stage – from understanding the requirements of a standard to leading team of auditors, as well as tools and techniques to improve the performance of your business.

#### Qualifications

Having a qualification is becoming increasingly important as clients, employers and supply chains look for confidence and reassurance that skills and competence have been tested and validated. For a BSI Qualification, you'll take a series of training courses and examinations, and to become a Certified Professional, we ask you to submit evidence of practical application, as well as 3 years' experience.

## What are the benefits?



By becoming a Certified Professional,you'll also demonstrate proven industry experience of applying Information Management and Collaborative Working principles in practice



Achieving the professional qualification means that you also have a full understanding of Information Security and associatedgovernance. You'll also be skilled in applying Information Management principles to improve Health & Safety



Being a practitioner demonstrates that you have a full understanding of why BIM and Information Management is important in the built environment. It means you have a thoroughknowledge of Information Management and Collaborative working principles during Project Delivery or Asset Management. You'll also have a detailed understanding of Information Exchange, Data Schema and Quality

Please note: The Marks of Trust for BIM Asset Information qualifications are shown here –the same marks are available for BIM Project Information.

### Training delivered the way you want it



Training is rarely a one-off need and BSI can help you along every step of the journey.

From every-day training needs to ongoing skills development and support, we provide business-wide training programmes. Depending on your requirements, we can deliver training to your desktop, regardless of your location.



## Online training for complete flexibility

BSI Connected Learning Liveis a real-time, online way of training that delivers our world- class learning programmes to you through an engaging and interactive experience, regardlessof your location.

You can either opt to take a public version of a course, along with delegates from other businesses, or you could choose to book an in-house course for your organization within your own virtual classroom – ideal if you have multiple officesor locations.



#### Your copy of the standard

For standards-based training courses, you'll be given a loan copyof the standard for the duration of your course. We recommend that you're familiar with the content of the standard before the course, and it may be beneficial to bring your own copy so that you can add notes if you choose.



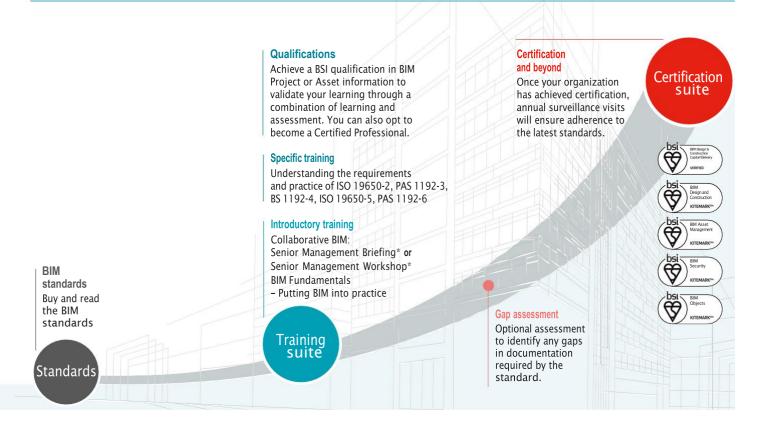
#### Prerequisites

Some of our courses have specific prerequisites - usually having a working knowledge of the standardis a good starting point. To make sure that you and the other delegates on your course get the best value from your tutor, please ensure that you meet the entry criteria.

Please speak to one of our advisorsif you're unsure.



## **BSI BIM Journey**



## **BIM training for your business**

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



## Over 82%

of survey respondents said they'dbenefit from training around BIM



Organizations have different levels of awareness of BIM. To help you prepare, **training is key** 

#### Points to consider

- Do your teams or suppliers have the correct levelof knowledge?
- Does your organization have pockets of good BIM knowledge but not everywhere?
- Are you working towards organizational certification for BIM?



Book today:

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