



## Building Information Modelling (BIM) ISO 19650-3: Information Management in the Operational Phase

Training course



### Essential information about the course

This course will help you understand the asset information management process set out in ISO 19650-3 and how this links with other parts of the ISO 19650 series. It follows on from the BIM Fundamentals course, where the subject of information management using collaborative BIM is introduced.

The course includes the following topics:

- The importance of information in managing assets successfully
- The information management process for asset operation
- Establishing information requirements and other preparatory tasks for the owner/operator
- How prospective asset contractors respond to the owner/operator's requirements
- Using Common Data Environment (CDE) processes to manage information delivery and acceptance
- Implementing ISO 19650-3 alongside ISO 19650-2 (information management during project delivery)

### Our course agenda

<ul style="list-style-type: none"> <li>• Benefits to you, welcome and introductions</li> <li>• Course aims, objectives and structure</li> <li>• Background and context for managing asset information</li> <li>• Purpose of asset management</li> <li>• Total value of built assets</li> <li>• Improving the quality of asset information</li> <li>• The ISO 19650 series</li> <li>• Terminology used in ISO 19650-3</li> <li>• The asset owner/operator perspective</li> <li>• Information management pathways</li> <li>• Information requirements and trigger events</li> <li>• Other preparatory tasks</li> <li>• Making asset information appointments including defining EIRs</li> <li>• Supply-side perspective (lead appointed parties and their delivery teams)</li> </ul>	<ul style="list-style-type: none"> <li>• Responding to the asset owner/operator invitation to tender/request for service</li> <li>• Completing the appointment process and mobilizing the delivery team</li> <li>• Producing information and submitting the delivery team's information model</li> <li>• Asset information model and combining operational and delivery phase information management</li> <li>• Establishing and maintaining the asset information model</li> <li>• Interaction between ISO 19650-3 and ISO 19650-2</li> <li>• Summary and action planning next steps</li> </ul>
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Upon successful completion of your course, you'll receive an internationally recognized BSI certificate.

## Make sure the course is right for you

### Who is this course for?

Asset managers and facility managers working on behalf of an asset owner or operator. Asset contractors or in-house teams delivering maintenance, repairs, minor refurbishment works, condition surveys.

People working on projects (client side or supply side) may find it helpful to understand how operational information gets specified by the asset owner/operator and incorporated into project Exchange Information Requirements.

<p><b>What will I learn?</b></p> <p>Delegates should gain the following knowledge/skills:</p> <ul style="list-style-type: none"><li>• How key ISO 19650 asset information management processes are applied during the operational phase of an asset's lifecycle</li><li>• How to formulate information requirements for the operational phase of an asset</li><li>• How asset information is delivered and reviewed through CDE processes</li><li>• How asset management information (ISO 19650 Part 3) and project delivery information (ISO 19650 Part 2) can be managed in parallel</li></ul>	<p><b>What are the benefits?</b></p> <p>This course will help you:</p> <ul style="list-style-type: none"><li>• Comprehend what the ISO 19650-3 standard says and what it means</li><li>• Realize how the asset lifecycle triggers the need for information</li><li>• Recognize the role of the Asset Information Model and the need to maintain it</li><li>• Comprehend the key information management processes</li></ul>
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**Prerequisites** - you are expected to have the following prior knowledge:

<p>This course is designed for those who have some knowledge of collaborative BIM (who may previously have attended BIM Fundamentals or equivalent).</p>	<p>Attendees should have day-to-day involvement with, or responsibility for, asset management, particularly the information management aspects of buildings and infrastructure assets.</p>
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### Why invest in training from BSI?

We want to make sure you have the best learning experience possible. That's why we offer a range of training courses from beginner to expert. We create a positive learning environment so you retain the knowledge and acquire the skills that will continue to be of use beyond the course.

When you attend a BSI training course, our tutors are the best in the business. They're truly passionate about sharing their knowledge and ensuring you learn. Trusted experts with years of hands-on and business experience, they bring the subject matter to life with relevant and contemporary examples to enhance your learning.

Training delivered at your site could be a convenient and cost effective option, especially if you have multiple delegates. Talk to one of our experts to find out more.

### Next steps with the BSI Academy

Want to learn more? You may be interested in:

This course follows on from BIM Fundamentals and forms one of a series of more detailed courses to help delegates develop their knowledge.



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