



Building Information Modelling (BIM) ISO 19650 Part 5: Security and BIM

Training course

STAGE: 

Essential information about the course

There are security implications for built assets from information modelling. This can exacerbate conventional physical threats.

This course will help you engage with the security implications arising from BIM according to ISO 19650. The course will guide you through the contents of ISO 19650-5 and how security impacts their roles (client, asset owner, designer, contractor, facilities manager, etc.).

The course will explain how the components of ISO 19650-5, security-mindedness, relate to each other: Built Asset Security Strategy, Built Asset Security Manager, Built Asset Security Management Plan, Built Asset Security Breach Management Plan, Built Asset Security Information Requirements.

Our course agenda:

- Overview of ISO 19650 and security risks
 - Security risks in relation to built assets and information
 - Impact of Collaborative BIM on cyber security
 - Terms
 - Security context
- Security strategy
 - Establishing the need
 - Initiating the security-minded approach
 - Developing a security strategy
- Management considerations for security-mindedness
 - Security management plan
 - Types of controls
 - Incident management plan
- Implementation
 - Working with appointed parties
 - Working with third-parties
 - Information sharing agreements

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?

Clients, asset owners, designers, construction, commissioning and FM managers who may need to implement security policies, in relation to the built environment.

<p>What will I learn?</p> <p>Delegates will have the knowledge to:</p> <ul style="list-style-type: none"> • Explain the types of security threat to and from built assets and their information • Recognize security issues relating to ISO 19650 CDE • Define the role of security manager • Explain the documentation and execution of policies required for security-mindedness 	<p>What are the benefits?</p> <p>This course will help you:</p> <ul style="list-style-type: none"> • Recognize threats and sensitive assets • Apply risk assessment principles to security issues • Implement security management through information requirements and plans • Plan the implementation of your security-minded approach to BIM
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Prerequisites - you are expected to have the following prior knowledge:

Management engagement with project and portfolio activities.

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?

This course complements the other ISO 19650 and PAS 1192-6 Masterclasses.



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