



Building Information Modelling (BIM)

ISO 19650 Part 2: Project Delivery - International



Your partner
in progress

Course descriptive

This course will help you understand the information management processes that are needed for a design and construction project to be delivered using BIM according to ISO 19650 Part 2: Project Delivery Phase. The course follows from the BIM Fundamentals course, where information management concepts and principles are introduced.

The course includes sessions on:

- ISO 19650-2 as a standard and the terminology it uses (many terms have been changed from original UK terms to make the standard internationally acceptable)
- How clients set their information requirements and select their suppliers
- How suppliers of information (designers, contractors, manufacturers) respond with their information plans and how information requirements are cascaded down through a delivery team
- Specific Common Data Environment processes for project information
- Information management responsibilities, and the skills and capabilities required from clients and their suppliers

Pedagogical objectives

This course will help you:

- Understand how to formulate Project Information Requirements (PIRs), Information Standards, and the appointment-specific Exchange Information Requirements (EIRs)
- Understand how to assess BIM capability, develop BIM Execution Plans and information delivery plans
- Work through the key information management processes in group activities

Skills to be acquired

On completion of this training, you will be able to:

- Explain what the ISO 19650-2 standard says and what it means
- Define how key information management documents are developed
- Identify how designers and contractors are expected to show their BIM capability to their prospective clients
- Understand how to start applying ISO 19650-2 to your projects



Targeted audience

- Project clients, designers (architects, structural/civil engineers, services engineers, etc.), main contractors and sub-contractors, manufacturers of complex products/components.
- Asset/facility managers will also find it helpful to attend to find out how their operational information is specified and delivered during a construction project.

Prerequisites

This course is designed for those with some knowledge of BIM Implementation including those who've used the former UK standards. You may previously have attended BIM Fundamentals or equivalent.

You should have day-to-day involvement with or responsibility for construction projects, particularly the information management aspects of those projects.



Duration

1 day – 7 hours

Pedagogical, technical and framing means

Course materials including:

- Introduction to the training, detailed program and security assignments
- Course presentation, theory and activities/ role plays
- Answers to the activities
- Videos
- Additional documents, distributed during the sessions, to use for the activities
- Attendance sheet to be signed

Assessment specifics

- Questionnaire to assess the knowledge at the end of the training
- Customer survey

What is included?

- Course materials, provided electronically
- Letter of attestation
- Official certificate



Agenda – Day 1

Time	Subject
09:00	Welcome, course structure and agenda
	Introductions and learning objectives
	Overview
	Setting requirements
	Demand side requirements
	Supply side requirements
	Common methods
17:30	Course summary, reflection and review

*These training modules are eligible to the subsidizing by the public institutions in France (OPCO).

**Each delegate receives a training convention after the enrollment.

***Please note that for the public sessions, you have until 48h before the start of the course to confirm your enrollment. For the in-house sessions, the deadline would be of two weeks prior to the start of the course.

****Should you be in a disabled situation, please contact us and indicate what details should be taken into account.

You can contact us on training.france@bsigroup.com or 01 89 79 00 40.