



CONSTRUCTION MANAGEMENT | CM-021

Building Information Modelling (BIM) for Managers

Contact

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Course content

Why Attend

BIM is transforming how buildings and infrastructure are designed, built and operated. Managers need to understand BIM processes, standards and benefits to lead projects effectively.

This Aractech course covers BIM concepts and maturity, information requirements, ISO 19650 processes, common data environments, coordination and clash detection, 4D and 5D BIM, digital handover and implementation planning. Participants develop BIM requirements for a project.

Course Methodology

- Concept presentations
- Software demonstrations
- Requirements workshops
- Case studies
- Group discussions

Course Objectives

- Explain BIM concepts and benefits
- Understand ISO 19650 information management
- Define information requirements
- Use common data environments
- Manage coordination and clash detection
- Plan BIM implementation and digital handover

Target Audience

- Project and construction managers
- Design managers

Course content

- Clients and asset owners
- Engineers and architects

Course outline

Detailed course outline

Day-by-day outline for Building Information Modelling (BIM) for Managers.

Day 1 - BIM Fundamentals

- 09:00-09:45 | What BIM is
- 09:45-10:30 | Maturity levels
- 10:30-11:00 | Benefits
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Benefits (continued)
- 11:45-12:30 | Barriers
- 12:30-14:00 | Exercise: BIM readiness

Day 2 - Information Management

- 09:00-09:45 | ISO 19650
- 09:45-10:30 | Information requirements
- 10:30-11:00 | Execution plans
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Execution plans (continued)
- 11:45-12:30 | Roles
- 12:30-14:00 | Workshop: Information requirements

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Day 3 - Collaboration

- 09:00-09:45 | Common data environments
- 09:45-10:30 | Model coordination
- 10:30-11:00 | Clash detection
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Clash detection (continued)
- 11:45-12:30 | Federated models
- 12:30-14:00 | Demonstration: Clash detection

Day 4 - 4D, 5D and Beyond

- 09:00-09:45 | 4D scheduling
- 09:45-10:30 | 5D cost
- 10:30-11:00 | Digital twins
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Digital twins (continued)
- 11:45-12:30 | Asset information
- 12:30-14:00 | Case study: BIM project

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Day 5 - Implementation

- 09:00-09:54 | Implementation plans
- 09:54-10:48 | Skills
- 10:48-11:00 | Contracts
- 11:00-11:30 | Coffee break
- 11:30-12:12 | Contracts (continued)
- 12:12-13:06 | Handover
- 13:06-14:00 | Capstone: BIM implementation plan

Seminar dates

Available seminar dates

Live dates and pricing for Building Information Modelling (BIM) for Managers generated from the course details page.

Date	Location	Format	Fee
2 - 6 November 2026	Vienna	Classroom	€3,225
9 - 13 November 2026	Barcelona	Classroom	€2,815
14 - 18 December 2026	Paris	Classroom	€3,825
21 - 25 December 2026	Barcelona	Classroom	€2,815
18 - 22 January 2027	London	Classroom	€2,315
15 - 19 February 2027	Frankfurt	Classroom	€1,875
15 - 19 March 2027	Geneva	Classroom	€4,315
19 - 23 April 2027	Istanbul	Classroom	€1,978
17 - 21 May 2027	Vienna	Classroom	€3,225
21 - 25 June 2027	Barcelona	Classroom	€2,815

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Date	Location	Format	Fee
19 - 23 July 2027	Cape Town	Classroom	€1,625
16 - 20 August 2027	Geneva	Classroom	€4,315
20 - 24 September 2027	Rome	Classroom	€3,460
18 - 22 October 2027	Cape Town	Classroom	€1,625
15 - 19 November 2027	Dubai	Classroom	€1,845
20 - 24 December 2027	London	Classroom	€2,315
2 - 6 November 2026	Online / Live	Online / Live	€1,815
9 - 13 November 2026	Online / Live	Online / Live	€1,815
14 - 18 December 2026	Online / Live	Online / Live	€1,815
21 - 25 December 2026	Online / Live	Online / Live	€1,815

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18 - 22 January 2027	Online / Live	Online / Live	€1,815
15 - 19 February 2027	Online / Live	Online / Live	€1,815
15 - 19 March 2027	Online / Live	Online / Live	€1,815
19 - 23 April 2027	Online / Live	Online / Live	€1,815
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21 - 25 June 2027	Online / Live	Online / Live	€1,815
19 - 23 July 2027	Online / Live	Online / Live	€1,815
16 - 20 August 2027	Online / Live	Online / Live	€1,815
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