



PROJECT AND CONTRACT MANAGEMENT

Building Information Modelling for Project Managers

5 day course

Classroom, online or in-house

Course overview

Building information modelling changes how a project is coordinated, procured and handed over, and a project manager who treats it as a drawing tool loses most of its value. This course covers managing it. Delegates work through what a model actually contains and the levels of information need that govern it, the information delivery plan and the responsibilities it assigns, and the common data environment. Clash detection and coordination workflows are covered, along with model based quantities and their use in cost control. Procurement and contractual implications receive attention, including who owns the model. The course closes on handover into asset management.

What you will learn

- Explain what a model contains and the information levels that govern it
- Produce an information delivery plan and assign responsibilities
- Set up and govern a common data environment
- Run clash detection and coordination workflows
- Use model based quantities in estimating and cost control
- Address the procurement and contractual implications including ownership
- Plan handover of the model into asset management

Who should attend

- Project and construction managers
- Design managers and coordinators
- Cost managers and quantity surveyors
- Client and owner representatives
- Facilities and asset managers receiving handover

Course outline

- 01 What modelling changes for a project manager
- 02 Model content and information levels
- 03 Information delivery planning
- 04 Common data environment and governance
- 05 Clash detection and coordination
- 06 Model based quantities and cost control
- 07 Procurement, contract and ownership
- 08 Handover into asset management

Upcoming dates

Dates	Venue	Format	Fee per delegate
21 to 25 September 2026	Durban, South Africa	Classroom	R19,950
12 to 16 October 2026	Kampala, Uganda	Classroom	USD 1,325
23 to 27 November 2026	Maseru, Lesotho	Classroom	R19,950
4 to 8 January 2027	Online	Online	R8,500



Fees and how to register

This 5 day course is **R8,500** per delegate online, **R19,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 1,325** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriscience.co.za, or WhatsApp us on **+27 63 479 1136**.

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