



Building Information Modeling (BIM): Practical Workshop

Civil, Structural & Construction

QGT-CIV-150 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Building Information Modeling (BIM): Practical Workshop is a hands-on workshop built around exercises and real site problems in Building Information Modeling (BIM). It covers the principles, the requirements of ACI, AISC, Eurocodes, IBC and local building codes, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of Building Information Modeling (BIM)
- Apply the relevant requirements of ACI, AISC, Eurocodes, IBC and local building codes
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for civil and structural engineers, site engineers, consultants and inspectors who want practice rather than theory.

Course outline (5 days)

Day 1: Workshop briefing and baseline

Participants bring a real problem from their own site

Day 2: Guided practice 1

Hands-on exercises using templates, checklists and calculators

Day 3: Guided practice 2

Simulations and role-play based on Building Information Modeling (BIM) scenarios

Day 4: Field cases from the Gulf and Africa

Analysing what went wrong and what worked

Day 5: Action plan and peer review

Each participant leaves with a reviewed improvement plan

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
8–12 Feb 2027	Athens	Classroom	5 days	\$5,500
4–15 Apr 2027	Jeddah	Classroom	10 days	\$9,900
19–23 Jul 2027	Luanda	Classroom	5 days	\$5,500
26 Jul – 6 Aug 2027	Kuala Lumpur	Classroom	10 days	\$9,900
23–27 Aug 2027	Online (live)	Online (live)	5 days	\$3,000
17–21 Jan 2028	Singapore	Classroom	5 days	\$5,500
22 May – 2 Jun 2028	Copenhagen	Classroom	10 days	\$9,900
21–25 Aug 2028	Milan	Classroom	5 days	\$5,500
4–15 Sep 2028	Paris	Classroom	10 days	\$9,900
6–10 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
1–5 Jul 2029	Riyadh	Classroom	5 days	\$5,500
13–24 Aug 2029	Zurich	Classroom	10 days	\$9,900
9–13 Sep 2029	Algiers	Classroom	5 days	\$5,500
17–28 Sep 2029	Brussels	Classroom	10 days	\$9,900
24–28 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Milan	Classroom	5 days	\$5,500
21 Jan – 1 Feb 2030	Cape Town	Classroom	10 days	\$9,900
11–15 Mar 2030	Luanda	Classroom	5 days	\$5,500
15–26 Jul 2030	Sharjah	Classroom	10 days	\$9,900
2–6 Dec 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/building-information-modeling-bim-practical-workshop/>

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