



Concrete Technology & Quality Control: Practical Workshop

Civil, Structural & Construction

QGT-CIV-146 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Concrete Technology & Quality Control: Practical Workshop is a hands-on workshop built around exercises and real site problems in Concrete Technology & Quality Control. 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 Concrete Technology & Quality Control
- 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 Concrete Technology & Quality Control 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
29 Mar – 2 Apr 2027	Brussels	Classroom	5 days	\$5,500
17–28 May 2027	Prague	Classroom	10 days	\$9,900
31 May – 4 Jun 2027	Baku	Classroom	5 days	\$5,500
4–15 Jul 2027	Alexandria	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Mar 2028	Abu Dhabi	Classroom	5 days	\$5,500
3–14 Apr 2028	Amsterdam	Classroom	10 days	\$9,900
10–14 Apr 2028	Milan	Classroom	5 days	\$5,500
30 Oct – 10 Nov 2028	Singapore	Classroom	10 days	\$9,900
6–10 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2029	Doha	Classroom	5 days	\$5,500
26 Mar – 6 Apr 2029	Baku	Classroom	10 days	\$9,900
14–18 May 2029	Barcelona	Classroom	5 days	\$5,500
4–15 Jun 2029	Madrid	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Athens	Classroom	5 days	\$5,500
25 Mar – 5 Apr 2030	Baku	Classroom	10 days	\$9,900
26–30 Aug 2030	Budapest	Classroom	5 days	\$5,500
7–18 Oct 2030	Barcelona	Classroom	10 days	\$9,900
18–22 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/concrete-technology-and-quality-control-practical-workshop>

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