



Concrete Technology & Quality Control Masterclass

Civil, Structural & Construction

QGT-CIV-167 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Concrete Technology & Quality Control Masterclass is a senior-level masterclass on strategy and performance 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
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for civil and structural engineers, site engineers, consultants and inspectors in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Concrete Technology & Quality Control

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

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
21–25 Feb 2027	Cairo	Classroom	5 days	\$5,500
14–25 Mar 2027	Kuwait City	Classroom	10 days	\$9,900
29 Mar – 2 Apr 2027	Luanda	Classroom	5 days	\$5,500
19–30 Jul 2027	Abu Dhabi	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
13–17 Feb 2028	Al Khobar	Classroom	5 days	\$5,500
20–31 Mar 2028	Munich	Classroom	10 days	\$9,900
29 May – 2 Jun 2028	Rome	Classroom	5 days	\$5,500
21 Aug – 1 Sep 2028	Lisbon	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
26–30 Mar 2029	Marrakech	Classroom	5 days	\$5,500
7–18 May 2029	Manchester	Classroom	10 days	\$9,900
10–14 Sep 2029	Istanbul	Classroom	5 days	\$5,500
24 Sep – 5 Oct 2029	Toronto	Classroom	10 days	\$9,900
12–16 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
3–7 Feb 2030	Kuwait City	Classroom	5 days	\$5,500
3–14 Jun 2030	Munich	Classroom	10 days	\$9,900
1–5 Jul 2030	Toronto	Classroom	5 days	\$5,500
15–26 Sep 2030	Alexandria	Classroom	10 days	\$9,900
21–25 Oct 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-masterclass/>

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