



Repair & Rehabilitation of Concrete Structures: Practical Workshop

Civil, Structural & Construction

QGT-CIV-147 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Repair & Rehabilitation of Concrete Structures: Practical Workshop is a hands-on workshop built around exercises and real site problems in Repair & Rehabilitation of Concrete Structures. 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 Repair & Rehabilitation of Concrete Structures
- 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 Repair & Rehabilitation of Concrete Structures 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
25–29 Jan 2027	Toronto	Classroom	5 days	\$5,500
8–19 Feb 2027	Madrid	Classroom	10 days	\$9,900
12–16 Sep 2027	Algiers	Classroom	5 days	\$5,500
27 Sep – 8 Oct 2027	Bangkok	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
27 Feb – 2 Mar 2028	Salalah	Classroom	5 days	\$5,500
3–14 Apr 2028	Amsterdam	Classroom	10 days	\$9,900
21–25 May 2028	Kuwait City	Classroom	5 days	\$5,500
26 Jun – 7 Jul 2028	Athens	Classroom	10 days	\$9,900
21–25 Aug 2028	Online (live)	Online (live)	5 days	\$3,000
29 Jan – 2 Feb 2029	Sharjah	Classroom	5 days	\$5,500
5–16 Mar 2029	Casablanca	Classroom	10 days	\$9,900
8–12 Jul 2029	Riyadh	Classroom	5 days	\$5,500
10–21 Sep 2029	Abu Dhabi	Classroom	10 days	\$9,900
26–30 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
25 Feb – 1 Mar 2030	Vienna	Classroom	5 days	\$5,500
22 Apr – 3 May 2030	Luanda	Classroom	10 days	\$9,900
27–31 May 2030	Zurich	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2030	Geneva	Classroom	10 days	\$9,900
25–29 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/repair-and-rehabilitation-of-concrete-structures-practical-workshop>

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