



Precast & Prestressed Concrete: Practical Workshop

Civil, Structural & Construction

QGT-CIV-153 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Precast & Prestressed Concrete: Practical Workshop is a hands-on workshop built around exercises and real site problems in Precast & Prestressed Concrete. 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 Precast & Prestressed Concrete
- 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 Precast & Prestressed Concrete 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
7–11 Feb 2027	Jeddah	Classroom	5 days	\$5,500
17–28 May 2027	Luanda	Classroom	10 days	\$9,900
24–28 May 2027	Milan	Classroom	5 days	\$5,500
12–23 Sep 2027	Sharm El Sheikh	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Apr 2028	Lagos	Classroom	5 days	\$5,500
26 Jun – 7 Jul 2028	Accra	Classroom	10 days	\$9,900
17–21 Jul 2028	Tbilisi	Classroom	5 days	\$5,500
14–25 Aug 2028	Dublin	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
2–6 Apr 2029	Barcelona	Classroom	5 days	\$5,500
23 Apr – 4 May 2029	Kigali	Classroom	10 days	\$9,900
20–24 May 2029	Sharm El Sheikh	Classroom	5 days	\$5,500
8–19 Jul 2029	Alexandria	Classroom	10 days	\$9,900
22–26 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Baku	Classroom	5 days	\$5,500
25 Mar – 5 Apr 2030	Barcelona	Classroom	10 days	\$9,900
29 Apr – 3 May 2030	Kigali	Classroom	5 days	\$5,500
5–16 Aug 2030	Luanda	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/precast-and-prestressed-concrete-practical-workshop/>

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