



Construction Methods & Planning: Practical Workshop

Civil, Structural & Construction

QGT-CIV-155 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Construction Methods & Planning: Practical Workshop is a hands-on workshop built around exercises and real site problems in Construction Methods & Planning. 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 Construction Methods & Planning
- 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 Construction Methods & Planning 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
1–5 Feb 2027	Lagos	Classroom	5 days	\$5,500
5–16 Apr 2027	Dubai	Classroom	10 days	\$9,900
17–21 May 2027	Bangkok	Classroom	5 days	\$5,500
28 Jun – 9 Jul 2027	Casablanca	Classroom	10 days	\$9,900
9–13 Aug 2027	Online (live)	Online (live)	5 days	\$3,000
13–17 Mar 2028	Lagos	Classroom	5 days	\$5,500
3–14 Jul 2028	Istanbul	Classroom	10 days	\$9,900
24–28 Jul 2028	Stockholm	Classroom	5 days	\$5,500
1–12 Oct 2028	Kuwait City	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Rome	Classroom	5 days	\$5,500
25 Mar – 5 Apr 2029	Amman	Classroom	10 days	\$9,900
17–21 Jun 2029	Alexandria	Classroom	5 days	\$5,500
20–31 Aug 2029	Istanbul	Classroom	10 days	\$9,900
12–16 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
28 Jan – 1 Feb 2030	Houston	Classroom	5 days	\$5,500
24 Mar – 4 Apr 2030	Alexandria	Classroom	10 days	\$9,900
6–10 May 2030	Frankfurt	Classroom	5 days	\$5,500
30 Sep – 11 Oct 2030	Beirut	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/construction-methods-and-planning-practical-workshop/>

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