



Cement Manufacturing Process: Practical Workshop

Process & Chemical Engineering

QGT-PRC-165 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Cement Manufacturing Process: Practical Workshop is a hands-on workshop built around exercises and real site problems in Cement Manufacturing Process. It covers the principles, the requirements of API, AIChE/CCPS guidelines and licensor practice, 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 Cement Manufacturing Process
- Apply the relevant requirements of API, AIChE/CCPS guidelines and licensor practice
- 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 process engineers, chemical engineers, operators and laboratory staff 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 Cement Manufacturing Process 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
11–15 Jan 2027	Nairobi	Classroom	5 days	\$5,500
3–14 May 2027	Beirut	Classroom	10 days	\$9,900
9–13 May 2027	Sharm El Sheikh	Classroom	5 days	\$5,500
19–30 Jul 2027	Milan	Classroom	10 days	\$9,900
23–27 Aug 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Jan 2028	Tbilisi	Classroom	5 days	\$5,500
15–26 May 2028	Dubai	Classroom	10 days	\$9,900
9–13 Jul 2028	Jeddah	Classroom	5 days	\$5,500
7–18 Aug 2028	Paris	Classroom	10 days	\$9,900
27 Nov – 1 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
29 Jan – 2 Feb 2029	Beirut	Classroom	5 days	\$5,500
5–16 Mar 2029	Munich	Classroom	10 days	\$9,900
3–7 Jun 2029	Kuwait City	Classroom	5 days	\$5,500
15–26 Oct 2029	Casablanca	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Beirut	Classroom	5 days	\$5,500
1–12 Apr 2030	Sharjah	Classroom	10 days	\$9,900
6–10 May 2030	Lisbon	Classroom	5 days	\$5,500
8–19 Jul 2030	Edinburgh	Classroom	10 days	\$9,900
28 Oct – 1 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/cement-manufacturing-process-practical-workshop/>

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