



Petrochemical Processes: Practical Workshop

Process & Chemical Engineering

QGT-PRC-149 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Petrochemical Processes: Practical Workshop is a hands-on workshop built around exercises and real site problems in Petrochemical Processes. 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 Petrochemical Processes
- 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 Petrochemical Processes 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
24–28 Jan 2027	Al Khobar	Classroom	5 days	\$5,500
11–22 Apr 2027	Sharm El Sheikh	Classroom	10 days	\$9,900
6–10 Jun 2027	Riyadh	Classroom	5 days	\$5,500
12–23 Jul 2027	Prague	Classroom	10 days	\$9,900
9–13 Aug 2027	Online (live)	Online (live)	5 days	\$3,000
5–9 Mar 2028	Dammam	Classroom	5 days	\$5,500
10–21 Jul 2028	Madrid	Classroom	10 days	\$9,900
14–18 Aug 2028	Manchester	Classroom	5 days	\$5,500
4–15 Sep 2028	Bangkok	Classroom	10 days	\$9,900
11–15 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
1–5 Apr 2029	Kuwait City	Classroom	5 days	\$5,500
14–25 May 2029	Athens	Classroom	10 days	\$9,900
20–24 May 2029	Al Khobar	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2029	Doha	Classroom	10 days	\$9,900
27–31 Aug 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Dublin	Classroom	5 days	\$5,500
1–12 Apr 2030	Lisbon	Classroom	10 days	\$9,900
8–12 Apr 2030	Kigali	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2030	Casablanca	Classroom	10 days	\$9,900
12–16 Aug 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/petrochemical-processes-practical-workshop/>

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