



Petrochemical Processes Masterclass

Process & Chemical Engineering

QGT-PRC-171 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Petrochemical Processes Masterclass is a senior-level masterclass on strategy and performance 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
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for process engineers, chemical engineers, operators and laboratory staff in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Petrochemical Processes

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

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 Mar 2027	Luanda	Classroom	5 days	\$5,500
22 Mar – 2 Apr 2027	Paris	Classroom	10 days	\$9,900
31 May – 4 Jun 2027	Budapest	Classroom	5 days	\$5,500
26 Jul – 6 Aug 2027	Barcelona	Classroom	10 days	\$9,900
22–26 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
17–21 Apr 2028	Zurich	Classroom	5 days	\$5,500
8–19 May 2028	Kigali	Classroom	10 days	\$9,900
3–7 Jul 2028	Lisbon	Classroom	5 days	\$5,500
6–17 Aug 2028	Jeddah	Classroom	10 days	\$9,900
16–20 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
9–13 Jul 2029	Stockholm	Classroom	5 days	\$5,500
16–27 Jul 2029	Kigali	Classroom	10 days	\$9,900
6–10 Aug 2029	Sharjah	Classroom	5 days	\$5,500
8–19 Oct 2029	Madrid	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
11–15 Feb 2030	London	Classroom	5 days	\$5,500
18 Feb – 1 Mar 2030	Geneva	Classroom	10 days	\$9,900
15–19 Jul 2030	Sharjah	Classroom	5 days	\$5,500
18–29 Aug 2030	Algiers	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/petrochemical-processes-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

