



Process Plant Operations Masterclass

Process & Chemical Engineering

QGT-PRC-167 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Process Plant Operations Masterclass is a senior-level masterclass on strategy and performance in Process Plant Operations. 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 Process Plant Operations
- 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 Process Plant Operations

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
18–22 Jan 2027	Barcelona	Classroom	5 days	\$5,500
20 Jun – 1 Jul 2027	Amman	Classroom	10 days	\$9,900
27 Jun – 1 Jul 2027	Doha	Classroom	5 days	\$5,500
9–20 Aug 2027	Copenhagen	Classroom	10 days	\$9,900
18–22 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
7–11 Feb 2028	Dublin	Classroom	5 days	\$5,500
27 Mar – 7 Apr 2028	Milan	Classroom	10 days	\$9,900
15–19 May 2028	Amsterdam	Classroom	5 days	\$5,500
6–17 Aug 2028	Manama	Classroom	10 days	\$9,900
4–8 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
12–16 Mar 2029	Vienna	Classroom	5 days	\$5,500
16–27 Apr 2029	Cape Town	Classroom	10 days	\$9,900
21–25 May 2029	Amsterdam	Classroom	5 days	\$5,500
20–31 Aug 2029	Bangkok	Classroom	10 days	\$9,900
1–5 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Manchester	Classroom	5 days	\$5,500
4–15 Feb 2030	Nairobi	Classroom	10 days	\$9,900
11–15 Mar 2030	Rome	Classroom	5 days	\$5,500
1–12 Sep 2030	Sharm El Sheikh	Classroom	10 days	\$9,900
23–27 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/process-plant-operations-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

