



Separation Processes Masterclass

Process & Chemical Engineering

QGT-PRC-176 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Separation Processes Masterclass is a senior-level masterclass on strategy and performance in Separation 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 Separation 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 Separation 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
10–14 Jan 2027	Alexandria	Classroom	5 days	\$5,500
24 May – 4 Jun 2027	Dublin	Classroom	10 days	\$9,900
21–25 Jun 2027	Kigali	Classroom	5 days	\$5,500
25 Jul – 5 Aug 2027	Amman	Classroom	10 days	\$9,900
18–22 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
17–21 Jan 2028	Dubai	Classroom	5 days	\$5,500
3–14 Apr 2028	Copenhagen	Classroom	10 days	\$9,900
24–28 Apr 2028	Nairobi	Classroom	5 days	\$5,500
1–12 May 2028	Munich	Classroom	10 days	\$9,900
7–11 Aug 2028	Online (live)	Online (live)	5 days	\$3,000
30 Apr – 4 May 2029	Dublin	Classroom	5 days	\$5,500
20–31 May 2029	Erbil	Classroom	10 days	\$9,900
28 May – 1 Jun 2029	Houston	Classroom	5 days	\$5,500
27 Aug – 7 Sep 2029	Casablanca	Classroom	10 days	\$9,900
3–7 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
11–15 Feb 2030	Houston	Classroom	5 days	\$5,500
25 Feb – 8 Mar 2030	Beirut	Classroom	10 days	\$9,900
29 Apr – 3 May 2030	London	Classroom	5 days	\$5,500
11–22 Aug 2030	Dammam	Classroom	10 days	\$9,900
9–13 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/separation-processes-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

