



Separation Processes

Process & Chemical Engineering

QGT-PRC-110 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Separation Processes is an introduction that builds a solid working knowledge 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
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for process engineers, chemical engineers, operators and laboratory staff, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Separation Processes fits into daily operations

Day 2: Codes, standards and requirements

What API, AIChE/CCPS guidelines and licensor practice require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

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
8–12 Mar 2027	Madrid	Classroom	5 days	\$5,500
22 Mar – 2 Apr 2027	Dubai	Classroom	10 days	\$9,900
14–18 Jun 2027	Casablanca	Classroom	5 days	\$5,500
18–29 Oct 2027	Paris	Classroom	10 days	\$9,900
8–12 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
17–21 Jan 2028	Houston	Classroom	5 days	\$5,500
27 Feb – 9 Mar 2028	Algiers	Classroom	10 days	\$9,900
14–18 May 2028	Jeddah	Classroom	5 days	\$5,500
7–18 Aug 2028	Vienna	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Tunis	Classroom	5 days	\$5,500
21 Jan – 1 Feb 2029	Erbil	Classroom	10 days	\$9,900
18–22 Mar 2029	Cairo	Classroom	5 days	\$5,500
2–13 Apr 2029	Singapore	Classroom	10 days	\$9,900
2–6 Jul 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Luanda	Classroom	5 days	\$5,500
27 Jan – 7 Feb 2030	Alexandria	Classroom	10 days	\$9,900
22–26 Apr 2030	Casablanca	Classroom	5 days	\$5,500
26 May – 6 Jun 2030	Algiers	Classroom	10 days	\$9,900
1–5 Jul 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

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

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

