



Food Processing Engineering: Advanced Level

Process & Chemical Engineering

QGT-PRC-144 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Food Processing Engineering: Advanced Level is an advanced programme for experienced practitioners in Food Processing Engineering. 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 Food Processing Engineering
- Apply the relevant requirements of API, AIChE/CCPS guidelines and licensor practice
- Apply advanced analysis methods to real operating data
- 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 with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in API, AIChE/CCPS guidelines and licensor practice

Day 2: Advanced analysis methods

Detailed techniques, data interpretation and calculations

Day 3: Design and performance optimisation

Improving reliability, efficiency and cost

Day 4: Troubleshooting complex cases

Diagnosing multi-cause problems from field data

Day 5: Risk, decisions and integration

Building a risk-based plan and presenting recommendations

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
22 Feb – 5 Mar 2027	Casablanca	Classroom	10 days	\$9,900
8–12 Aug 2027	Sharm El Sheikh	Classroom	5 days	\$5,500
23 Aug – 3 Sep 2027	Singapore	Classroom	10 days	\$9,900
15–19 Nov 2027	Bangkok	Classroom	5 days	\$5,500
6–17 Dec 2027	Online (live)	Online (live)	10 days	\$5,500
14–25 Feb 2028	Zurich	Classroom	10 days	\$9,900
2–6 Apr 2028	Riyadh	Classroom	5 days	\$5,500
15–26 May 2028	Istanbul	Classroom	10 days	\$9,900
14–18 Aug 2028	Kuala Lumpur	Classroom	5 days	\$5,500
28 Aug – 8 Sep 2028	Online (live)	Online (live)	10 days	\$5,500
22 Jan – 2 Feb 2029	Lisbon	Classroom	10 days	\$9,900
12–16 Mar 2029	Sharjah	Classroom	5 days	\$5,500
30 Apr – 11 May 2029	Toronto	Classroom	10 days	\$9,900
11–15 Jun 2029	Johannesburg	Classroom	5 days	\$5,500
18–29 Jun 2029	Online (live)	Online (live)	10 days	\$5,500
28 Jan – 8 Feb 2030	London	Classroom	10 days	\$9,900
8–12 Jul 2030	Rome	Classroom	5 days	\$5,500
19–30 Aug 2030	Luanda	Classroom	10 days	\$9,900
2–6 Sep 2030	Singapore	Classroom	5 days	\$5,500
28 Oct – 8 Nov 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/food-processing-engineering-advanced-level/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

