



Polymer Processing & Plastics Masterclass

Process & Chemical Engineering

QGT-PRC-180 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Polymer Processing & Plastics Masterclass is a senior-level masterclass on strategy and performance in Polymer Processing & Plastics. 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 Polymer Processing & Plastics
- 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 Polymer Processing & Plastics

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
15–19 Feb 2027	Tunis	Classroom	5 days	\$5,500
8–19 Mar 2027	Frankfurt	Classroom	10 days	\$9,900
22–26 Mar 2027	Edinburgh	Classroom	5 days	\$5,500
28 Jun – 9 Jul 2027	Berlin	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
7–11 Feb 2028	Dubai	Classroom	5 days	\$5,500
13–24 Aug 2028	Al Khobar	Classroom	10 days	\$9,900
25–29 Sep 2028	Dublin	Classroom	5 days	\$5,500
16–27 Oct 2028	Baku	Classroom	10 days	\$9,900
4–8 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
22–26 Jan 2029	Marrakech	Classroom	5 days	\$5,500
20–31 May 2029	Dammam	Classroom	10 days	\$9,900
9–13 Jul 2029	Accra	Classroom	5 days	\$5,500
30 Jul – 10 Aug 2029	Houston	Classroom	10 days	\$9,900
3–7 Dec 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Amsterdam	Classroom	5 days	\$5,500
22 Jul – 2 Aug 2030	Dubai	Classroom	10 days	\$9,900
5–9 Aug 2030	Tunis	Classroom	5 days	\$5,500
25 Nov – 6 Dec 2030	Cape Town	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/polymer-processing-and-plastics-masterclass/>

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