



Polymer Processing & Plastics

Process & Chemical Engineering

QGT-PRC-114 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Polymer Processing & Plastics is an introduction that builds a solid working knowledge 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
- 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 Polymer Processing & Plastics 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
11–15 Jan 2027	Budapest	Classroom	5 days	\$5,500
31 Jan – 11 Feb 2027	Dammam	Classroom	10 days	\$9,900
8–12 Mar 2027	Casablanca	Classroom	5 days	\$5,500
5–16 Apr 2027	Tunis	Classroom	10 days	\$9,900
27 Sep – 1 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
7–11 Feb 2028	Tunis	Classroom	5 days	\$5,500
13–24 Mar 2028	Lagos	Classroom	10 days	\$9,900
15–19 May 2028	Dublin	Classroom	5 days	\$5,500
5–16 Nov 2028	Al Khobar	Classroom	10 days	\$9,900
27 Nov – 1 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Dublin	Classroom	5 days	\$5,500
12–23 Mar 2029	Johannesburg	Classroom	10 days	\$9,900
11–15 Jun 2029	Istanbul	Classroom	5 days	\$5,500
24 Sep – 5 Oct 2029	Dubai	Classroom	10 days	\$9,900
8–12 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
18–22 Mar 2030	Stockholm	Classroom	5 days	\$5,500
17–28 Jun 2030	Brussels	Classroom	10 days	\$9,900
22–26 Jul 2030	Athens	Classroom	5 days	\$5,500
30 Sep – 11 Oct 2030	Copenhagen	Classroom	10 days	\$9,900
7–11 Oct 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/>

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Email: training@qimmatrainig.com

