



Fertilizer & Ammonia Production Masterclass

Process & Chemical Engineering

QGT-PRC-181 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Fertilizer & Ammonia Production Masterclass is a senior-level masterclass on strategy and performance in Fertilizer & Ammonia Production. 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 Fertilizer & Ammonia Production
- 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 Fertilizer & Ammonia Production

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
29 Mar – 2 Apr 2027	Frankfurt	Classroom	5 days	\$5,500
31 May – 11 Jun 2027	Marrakech	Classroom	10 days	\$9,900
19–23 Jul 2027	Milan	Classroom	5 days	\$5,500
2–13 Aug 2027	Madrid	Classroom	10 days	\$9,900
16–20 Aug 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Jan 2028	Athens	Classroom	5 days	\$5,500
27 Feb – 9 Mar 2028	Alexandria	Classroom	10 days	\$9,900
12–16 Mar 2028	Jeddah	Classroom	5 days	\$5,500
24 Apr – 5 May 2028	Abu Dhabi	Classroom	10 days	\$9,900
29 May – 2 Jun 2028	Online (live)	Online (live)	5 days	\$3,000
1–5 Apr 2029	Manama	Classroom	5 days	\$5,500
16–27 Apr 2029	Manchester	Classroom	10 days	\$9,900
30 Jul – 3 Aug 2029	Tunis	Classroom	5 days	\$5,500
6–17 Aug 2029	Casablanca	Classroom	10 days	\$9,900
24–28 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
18–22 Feb 2030	Berlin	Classroom	5 days	\$5,500
22 Apr – 3 May 2030	Geneva	Classroom	10 days	\$9,900
17–21 Jun 2030	Houston	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2030	Dublin	Classroom	10 days	\$9,900
19–23 Aug 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/fertilizer-and-ammonia-production-masterclass/>

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