



Water & Wastewater Treatment Masterclass

Process & Chemical Engineering

QGT-PRC-177 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Water & Wastewater Treatment Masterclass is a senior-level masterclass on strategy and performance in Water & Wastewater Treatment. 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 Water & Wastewater Treatment
- 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 Water & Wastewater Treatment

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 Mar 2027	Tunis	Classroom	5 days	\$5,500
21 Mar – 1 Apr 2027	Sharm El Sheikh	Classroom	10 days	\$9,900
3–7 May 2027	Abu Dhabi	Classroom	5 days	\$5,500
19–30 Jul 2027	Madrid	Classroom	10 days	\$9,900
9–13 Aug 2027	Online (live)	Online (live)	5 days	\$3,000
27 Feb – 2 Mar 2028	Al Khobar	Classroom	5 days	\$5,500
6–17 Mar 2028	Munich	Classroom	10 days	\$9,900
14–18 Aug 2028	Bangkok	Classroom	5 days	\$5,500
2–13 Oct 2028	Tbilisi	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
29 Jan – 2 Feb 2029	Bangkok	Classroom	5 days	\$5,500
25 Feb – 8 Mar 2029	Amman	Classroom	10 days	\$9,900
8–12 Apr 2029	Riyadh	Classroom	5 days	\$5,500
16–27 Apr 2029	Nairobi	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
22–26 Apr 2030	Bangkok	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2030	Kigali	Classroom	10 days	\$9,900
23–27 Sep 2030	Copenhagen	Classroom	5 days	\$5,500
3–14 Nov 2030	Erbil	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/water-and-wastewater-treatment-masterclass/>

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