



Water & Wastewater Treatment: Practical Workshop

Process & Chemical Engineering

QGT-PRC-155 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Water & Wastewater Treatment: Practical Workshop is a hands-on workshop built around exercises and real site problems 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
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for process engineers, chemical engineers, operators and laboratory staff who want practice rather than theory.

Course outline (5 days)

Day 1: Workshop briefing and baseline

Participants bring a real problem from their own site

Day 2: Guided practice 1

Hands-on exercises using templates, checklists and calculators

Day 3: Guided practice 2

Simulations and role-play based on Water & Wastewater Treatment scenarios

Day 4: Field cases from the Gulf and Africa

Analysing what went wrong and what worked

Day 5: Action plan and peer review

Each participant leaves with a reviewed improvement plan

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
18–22 Jan 2027	Singapore	Classroom	5 days	\$5,500
3–14 May 2027	Budapest	Classroom	10 days	\$9,900
1–5 Nov 2027	Amsterdam	Classroom	5 days	\$5,500
22 Nov – 3 Dec 2027	Houston	Classroom	10 days	\$9,900
6–10 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
13–17 Mar 2028	Geneva	Classroom	5 days	\$5,500
19–30 Jun 2028	Baku	Classroom	10 days	\$9,900
9–13 Jul 2028	Dammam	Classroom	5 days	\$5,500
28 Aug – 8 Sep 2028	Barcelona	Classroom	10 days	\$9,900
11–15 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
8–12 Jan 2029	Beirut	Classroom	5 days	\$5,500
12–23 Mar 2029	Milan	Classroom	10 days	\$9,900
4–8 Jun 2029	Kuala Lumpur	Classroom	5 days	\$5,500
27 Aug – 7 Sep 2029	Abu Dhabi	Classroom	10 days	\$9,900
5–9 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
15–19 Jul 2030	Houston	Classroom	5 days	\$5,500
8–19 Sep 2030	Sharm El Sheikh	Classroom	10 days	\$9,900
23–27 Sep 2030	Frankfurt	Classroom	5 days	\$5,500
7–18 Oct 2030	Istanbul	Classroom	10 days	\$9,900
28 Oct – 1 Nov 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-practical-workshop/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

