



Corrosion in Water Systems & Cooling Towers: Practical Workshop

Corrosion & Coatings

QGT-COR-158 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Corrosion in Water Systems & Cooling Towers: Practical Workshop is a hands-on workshop built around exercises and real site problems in Corrosion in Water Systems & Cooling Towers. It covers the principles, the requirements of AMPP (NACE/SSPC), ISO 15589, ISO 8501 and ISO 12944, 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 Corrosion in Water Systems & Cooling Towers
- Apply the relevant requirements of AMPP (NACE/SSPC), ISO 15589, ISO 8501 and ISO 12944
- 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 corrosion engineers, coating inspectors, CP technicians and integrity teams 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 Corrosion in Water Systems & Cooling Towers 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
11–15 Jan 2027	Paris	Classroom	5 days	\$5,500
28 Jun – 9 Jul 2027	Edinburgh	Classroom	10 days	\$9,900
2–6 Aug 2027	Casablanca	Classroom	5 days	\$5,500
19–30 Sep 2027	Muscat	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
9–13 Jan 2028	Sharm El Sheikh	Classroom	5 days	\$5,500
14–25 Feb 2028	Accra	Classroom	10 days	\$9,900
21–25 Feb 2028	Brussels	Classroom	5 days	\$5,500
23 Apr – 4 May 2028	Muscat	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
25–29 Jun 2029	Istanbul	Classroom	5 days	\$5,500
24 Sep – 5 Oct 2029	Abu Dhabi	Classroom	10 days	\$9,900
4–8 Nov 2029	Amman	Classroom	5 days	\$5,500
19–30 Nov 2029	Prague	Classroom	10 days	\$9,900
3–7 Dec 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Baku	Classroom	5 days	\$5,500
8–19 Jul 2030	Brussels	Classroom	10 days	\$9,900
21–25 Jul 2030	Amman	Classroom	5 days	\$5,500
30 Sep – 11 Oct 2030	Berlin	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/corrosion-in-water-systems-and-cooling-towers-practical-workshop/>

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