



Corrosion in Water Systems & Cooling Towers: Advanced Level

Corrosion & Coatings

QGT-COR-136 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Corrosion in Water Systems & Cooling Towers: Advanced Level is an advanced programme for experienced practitioners 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
- Apply advanced analysis methods to real operating data
- 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 with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in AMPP (NACE/SSPC), ISO 15589, ISO 8501 and ISO 12944

Day 2: Advanced analysis methods

Detailed techniques, data interpretation and calculations

Day 3: Design and performance optimisation

Improving reliability, efficiency and cost

Day 4: Troubleshooting complex cases

Diagnosing multi-cause problems from field data

Day 5: Risk, decisions and integration

Building a risk-based plan and presenting recommendations

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
15–26 Feb 2027	Istanbul	Classroom	10 days	\$9,900
26–30 Jul 2027	Berlin	Classroom	5 days	\$5,500
30 Aug – 10 Sep 2027	Frankfurt	Classroom	10 days	\$9,900
20–24 Sep 2027	Edinburgh	Classroom	5 days	\$5,500
4–15 Oct 2027	Online (live)	Online (live)	10 days	\$5,500
17–28 Apr 2028	Budapest	Classroom	10 days	\$9,900
19–23 Jun 2028	Dublin	Classroom	5 days	\$5,500
28 Aug – 8 Sep 2028	Copenhagen	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Edinburgh	Classroom	5 days	\$5,500
27 Nov – 8 Dec 2028	Online (live)	Online (live)	10 days	\$5,500
19–30 Mar 2029	Houston	Classroom	10 days	\$9,900
9–13 Apr 2029	Dublin	Classroom	5 days	\$5,500
27 May – 7 Jun 2029	Doha	Classroom	10 days	\$9,900
24–28 Jun 2029	Kuwait City	Classroom	5 days	\$5,500
29 Oct – 9 Nov 2029	Online (live)	Online (live)	10 days	\$5,500
8–19 Apr 2030	Singapore	Classroom	10 days	\$9,900
2–6 Sep 2030	Beirut	Classroom	5 days	\$5,500
23 Sep – 4 Oct 2030	Abu Dhabi	Classroom	10 days	\$9,900
13–17 Oct 2030	Erbil	Classroom	5 days	\$5,500
2–13 Dec 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/corrosion-in-water-systems-and-cooling-towers-advanced-level>

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