



Corrosion Fundamentals & Control: Advanced Level

Corrosion & Coatings

QGT-COR-123 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Corrosion Fundamentals & Control: Advanced Level is an advanced programme for experienced practitioners in Corrosion Fundamentals & Control. 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 Fundamentals & Control
- 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
19–30 Apr 2027	Milan	Classroom	10 days	\$9,900
25–29 Apr 2027	Riyadh	Classroom	5 days	\$5,500
5–16 Jul 2027	Barcelona	Classroom	10 days	\$9,900
3–7 Oct 2027	Kuwait City	Classroom	5 days	\$5,500
8–19 Nov 2027	Online (live)	Online (live)	10 days	\$5,500
21 Feb – 3 Mar 2028	Dublin	Classroom	10 days	\$9,900
23–27 Jul 2028	Alexandria	Classroom	5 days	\$5,500
31 Jul – 11 Aug 2028	Zurich	Classroom	10 days	\$9,900
13–17 Aug 2028	Manama	Classroom	5 days	\$5,500
4–15 Sep 2028	Online (live)	Online (live)	10 days	\$5,500
29 Jan – 9 Feb 2029	Berlin	Classroom	10 days	\$9,900
26 Feb – 2 Mar 2029	Frankfurt	Classroom	5 days	\$5,500
5–16 Aug 2029	Erbil	Classroom	10 days	\$9,900
24–28 Sep 2029	Johannesburg	Classroom	5 days	\$5,500
19–30 Nov 2029	Online (live)	Online (live)	10 days	\$5,500
22 Apr – 3 May 2030	Vienna	Classroom	10 days	\$9,900
13–17 May 2030	Istanbul	Classroom	5 days	\$5,500
3–14 Jun 2030	Amsterdam	Classroom	10 days	\$9,900
5–9 Aug 2030	Zurich	Classroom	5 days	\$5,500
4–15 Nov 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/corrosion-fundamentals-and-control-advanced-level/>

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