



Corrosion Failure Investigation: Advanced Level

Corrosion & Coatings

QGT-COR-144 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Corrosion Failure Investigation: Advanced Level is an advanced programme for experienced practitioners in Corrosion Failure Investigation. 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 Failure Investigation
- 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
1–12 Feb 2027	Prague	Classroom	10 days	\$9,900
14–18 Feb 2027	Manama	Classroom	5 days	\$5,500
26 Apr – 7 May 2027	Barcelona	Classroom	10 days	\$9,900
9–13 Aug 2027	Geneva	Classroom	5 days	\$5,500
22 Nov – 3 Dec 2027	Online (live)	Online (live)	10 days	\$5,500
17–28 Jan 2028	Houston	Classroom	10 days	\$9,900
20–24 Feb 2028	Sharm El Sheikh	Classroom	5 days	\$5,500
1–12 May 2028	Cape Town	Classroom	10 days	\$9,900
29 May – 2 Jun 2028	Tunis	Classroom	5 days	\$5,500
30 Oct – 10 Nov 2028	Online (live)	Online (live)	10 days	\$5,500
5–16 Feb 2029	Dubai	Classroom	10 days	\$9,900
5–9 Mar 2029	London	Classroom	5 days	\$5,500
26 Mar – 6 Apr 2029	Milan	Classroom	10 days	\$9,900
11–15 Jun 2029	Munich	Classroom	5 days	\$5,500
1–12 Oct 2029	Online (live)	Online (live)	10 days	\$5,500
21 Jan – 1 Feb 2030	Frankfurt	Classroom	10 days	\$9,900
22–26 Apr 2030	Luanda	Classroom	5 days	\$5,500
17–28 Jun 2030	Madrid	Classroom	10 days	\$9,900
7–11 Oct 2030	Nairobi	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-failure-investigation-advanced-level/>

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