



Corrosion Failure Investigation

Corrosion & Coatings

QGT-COR-122 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Corrosion Failure Investigation is an introduction that builds a solid working knowledge 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
- 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, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Corrosion Failure Investigation fits into daily operations

Day 2: Codes, standards and requirements

What AMPP (NACE/SSPC), ISO 15589, ISO 8501 and ISO 12944 require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

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
15–19 Feb 2027	Rome	Classroom	5 days	\$5,500
15–26 Mar 2027	Barcelona	Classroom	10 days	\$9,900
4–8 Jul 2027	Jeddah	Classroom	5 days	\$5,500
27 Sep – 8 Oct 2027	Nairobi	Classroom	10 days	\$9,900
22–26 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Feb 2028	Erbil	Classroom	5 days	\$5,500
17–28 Jul 2028	Zurich	Classroom	10 days	\$9,900
11–15 Sep 2028	Paris	Classroom	5 days	\$5,500
18–29 Sep 2028	London	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
4–8 Jun 2029	Edinburgh	Classroom	5 days	\$5,500
18–29 Jun 2029	Stockholm	Classroom	10 days	\$9,900
22–26 Jul 2029	Jeddah	Classroom	5 days	\$5,500
26 Aug – 6 Sep 2029	Sharm El Sheikh	Classroom	10 days	\$9,900
24–28 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
6–10 Jan 2030	Jeddah	Classroom	5 days	\$5,500
1–12 Apr 2030	Stockholm	Classroom	10 days	\$9,900
10–14 Jun 2030	Tbilisi	Classroom	5 days	\$5,500
12–23 Aug 2030	Toronto	Classroom	10 days	\$9,900
23–27 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/corrosion-failure-investigation/>

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