



Corrosion Monitoring Techniques

Corrosion & Coatings

QGT-COR-110 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Corrosion Monitoring Techniques is an introduction that builds a solid working knowledge in Corrosion Monitoring Techniques. 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 Monitoring Techniques
- 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 Monitoring Techniques 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
18–22 Jan 2027	Abu Dhabi	Classroom	5 days	\$5,500
15–26 Feb 2027	Lagos	Classroom	10 days	\$9,900
28 Feb – 4 Mar 2027	Kuwait City	Classroom	5 days	\$5,500
11–22 Jul 2027	Alexandria	Classroom	10 days	\$9,900
6–10 Sep 2027	Online (live)	Online (live)	5 days	\$3,000
21–25 Feb 2028	Toronto	Classroom	5 days	\$5,500
17–28 Apr 2028	Dubai	Classroom	10 days	\$9,900
14–18 Aug 2028	Tbilisi	Classroom	5 days	\$5,500
10–21 Sep 2028	Muscat	Classroom	10 days	\$9,900
16–20 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
1–5 Apr 2029	Dammam	Classroom	5 days	\$5,500
18–29 Jun 2029	Rome	Classroom	10 days	\$9,900
2–6 Jul 2029	Johannesburg	Classroom	5 days	\$5,500
8–19 Jul 2029	Salalah	Classroom	10 days	\$9,900
6–10 Aug 2029	Online (live)	Online (live)	5 days	\$3,000
18–22 Feb 2030	Cape Town	Classroom	5 days	\$5,500
25 Feb – 8 Mar 2030	Geneva	Classroom	10 days	\$9,900
8–12 Apr 2030	Singapore	Classroom	5 days	\$5,500
16–27 Jun 2030	Algiers	Classroom	10 days	\$9,900
24–28 Jun 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/corrosion-monitoring-techniques/>

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