



Microbiologically Influenced Corrosion (MIC): Practical Workshop

Corrosion & Coatings

QGT-COR-153 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Microbiologically Influenced Corrosion (MIC): Practical Workshop is a hands-on workshop built around exercises and real site problems in Microbiologically Influenced Corrosion (MIC). 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 Microbiologically Influenced Corrosion (MIC)
- 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 who want practice rather than theory.

Course outline (5 days)

Day 1: Workshop briefing and baseline

Participants bring a real problem from their own site

Day 2: Guided practice 1

Hands-on exercises using templates, checklists and calculators

Day 3: Guided practice 2

Simulations and role-play based on Microbiologically Influenced Corrosion (MIC) scenarios

Day 4: Field cases from the Gulf and Africa

Analysing what went wrong and what worked

Day 5: Action plan and peer review

Each participant leaves with a reviewed improvement plan

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
11–15 Jan 2027	Budapest	Classroom	5 days	\$5,500
14–25 Mar 2027	Erbil	Classroom	10 days	\$9,900
30 May – 3 Jun 2027	Muscat	Classroom	5 days	\$5,500
4–15 Jul 2027	Al Khobar	Classroom	10 days	\$9,900
4–8 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
24–28 Jan 2028	Zurich	Classroom	5 days	\$5,500
31 Jan – 11 Feb 2028	Marrakech	Classroom	10 days	\$9,900
23–27 Apr 2028	Amman	Classroom	5 days	\$5,500
4–15 Sep 2028	Stockholm	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2029	Manama	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2029	Salalah	Classroom	10 days	\$9,900
5–9 Nov 2029	Rome	Classroom	5 days	\$5,500
19–30 Nov 2029	Cape Town	Classroom	10 days	\$9,900
3–7 Dec 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Madrid	Classroom	5 days	\$5,500
25 Feb – 8 Mar 2030	Nairobi	Classroom	10 days	\$9,900
28 Jul – 1 Aug 2030	Riyadh	Classroom	5 days	\$5,500
6–17 Oct 2030	Dammam	Classroom	10 days	\$9,900
18–22 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/microbiologically-influenced-corrosion-mic-practical-workshop>

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