



Corrosion in Refineries & Petrochemical Plants

Corrosion & Coatings

QGT-COR-111 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Corrosion in Refineries & Petrochemical Plants is an introduction that builds a solid working knowledge in Corrosion in Refineries & Petrochemical Plants. 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 in Refineries & Petrochemical Plants
- 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 in Refineries & Petrochemical Plants 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
1–5 Feb 2027	London	Classroom	5 days	\$5,500
8–19 Mar 2027	Manchester	Classroom	10 days	\$9,900
13–17 Jun 2027	Sharm El Sheikh	Classroom	5 days	\$5,500
30 Aug – 10 Sep 2027	Milan	Classroom	10 days	\$9,900
11–15 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
31 Jan – 4 Feb 2028	Kuala Lumpur	Classroom	5 days	\$5,500
9–20 Apr 2028	Sharm El Sheikh	Classroom	10 days	\$9,900
23–27 Apr 2028	Kuwait City	Classroom	5 days	\$5,500
1–12 May 2028	Kigali	Classroom	10 days	\$9,900
8–12 May 2028	Online (live)	Online (live)	5 days	\$3,000
5–9 Feb 2029	Beirut	Classroom	5 days	\$5,500
2–13 Jul 2029	Milan	Classroom	10 days	\$9,900
15–19 Jul 2029	Al Khobar	Classroom	5 days	\$5,500
24 Sep – 5 Oct 2029	Accra	Classroom	10 days	\$9,900
5–9 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
28 Jan – 1 Feb 2030	Madrid	Classroom	5 days	\$5,500
15–26 Apr 2030	Athens	Classroom	10 days	\$9,900
10–14 Jun 2030	Prague	Classroom	5 days	\$5,500
14–25 Oct 2030	Milan	Classroom	10 days	\$9,900
11–15 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/corrosion-in-refineries-and-petrochemical-plants/>

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