Garnet
Garnet Global Training Center

GGT-CR-125

Corrosion, Coatings & Materials

Corrosion Management Systems

أنظمة إدارة التآكل

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (management)**

Overview

This program treats Corrosion Management Systems as a managed system: policies, roles, resources, performance indicators and continual improvement. Understand why materials fail and how to protect assets with the right materials, coatings and cathodic protection. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Set up and run Corrosion Management Systems as a managed process with clear roles.
- Lead improvement projects and measure their benefit.
- Report clearly to senior management and stakeholders.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.

Who should attend

Corrosion, materials, integrity and coating engineers, inspectors and maintenance staff. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

Key topics

- Corrosion mechanisms
- Materials selection
- Coatings and linings
- Cathodic protection
- Monitoring and inspection
- Failure analysis cases

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

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Email: info@garnettrainings.com

Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Corrosion Management Systems: the management framework
- Failure analysis cases
- Group discussion and peer review

Day 2 Planning, resources and budgets
- Corrosion mechanisms
- Materials selection

Day 3 Performance measurement and control
- Coatings and linings
- Measurement and reporting

Day 4 Risk, compliance and improvement
- Cathodic protection
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan
- Monitoring and inspection
- Common mistakes and how to avoid them

10-day outline

Day 1 Corrosion Management Systems: the management framework
- Failure analysis cases
- Group discussion and peer review

Day 2 Planning, resources and budgets
- Corrosion mechanisms
- Materials selection

Day 3 Performance measurement and control
- Coatings and linings
- Measurement and reporting

Day 4 Risk, compliance and improvement
- Cathodic protection
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan
- Monitoring and inspection
- Common mistakes and how to avoid them

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Regional and international case studies

Day 7 Digital tools, data and automation
- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice
- Global performance benchmarks
- Checklists and templates to take away

Day 9 Capstone project
- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates
- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
11–22 Jul 2027	10-day classroom	Jeddah	English	8,950
9–13 Aug 2027	5-day online	Live online	English	2,950
11–15 Oct 2027	5-day classroom	London	English	4,750
7–11 Nov 2027	5-day classroom	Riyadh	Arabic	4,750
9–13 Jan 2028	5-day classroom	Jeddah	Arabic	4,750
7–18 Feb 2028	10-day online	Live online	English	5,450
13–24 Mar 2028	10-day classroom	London	English	8,950
7–11 Aug 2028	5-day classroom	Kuala Lumpur	English	4,750
15–19 Jan 2029	5-day classroom	Dubai	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
5–9 Mar 2029	5-day online	Live online	Arabic	2,950
15–19 Apr 2029	5-day classroom	Doha	English	4,750
2–13 Jul 2029	10-day classroom	Geneva	English	8,950
3–7 Jun 2030	5-day classroom	Istanbul	English	4,750
5–9 Aug 2030	5-day classroom	Dubai	English	4,750
2–13 Sep 2030	10-day online	Live online	Arabic	5,450
6–17 Oct 2030	10-day classroom	Riyadh	English	8,950

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/