Garnet
Garnet Global Training Center

GGT-OG-112

Oil, Gas & Petrochemicals

Corrosion Control in Oil & Gas Facilities

التحكم في التآكل في منشآت النفط والغاز

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

Overview

Corrosion Control in Oil & Gas Facilities helps participants move from doing the work to managing it, with planning tools, control methods and reporting that management trusts. Upstream, midstream and downstream programs built around how plants and fields are actually run. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Set up and run Corrosion Control in Oil & Gas Facilities as a managed process with clear roles.
- Define KPIs and build simple dashboards for management.
- Control risk, quality and compliance in this area.
- Lead improvement projects and measure their benefit.
- Report clearly to senior management and stakeholders.

Who should attend

Operations, process, production and integrity engineers, supervisors and technical managers. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

Key topics

- Process fundamentals and unit operations
- API, ASME and ISO standards in practice
- Operating envelopes and troubleshooting
- Integrity, corrosion and inspection
- Production optimisation and losses
- Field case studies from the region

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 Control in Oil & Gas Facilities: the management framework

- Operating envelopes and troubleshooting
- Group discussion and peer review

Day 2 Planning, resources and budgets

- Integrity, corrosion and inspection
- Production optimisation and losses

Day 3 Performance measurement and control

- Field case studies from the region
- Measurement and reporting

Day 4 Risk, compliance and improvement

- Process fundamentals and unit operations
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan

- API, ASME and ISO standards in practice
- Common mistakes and how to avoid them

10-day outline

Day 1 Corrosion Control in Oil & Gas Facilities: the management framework

- Operating envelopes and troubleshooting
- Group discussion and peer review

Day 2 Planning, resources and budgets

- Integrity, corrosion and inspection
- Production optimisation and losses

Day 3 Performance measurement and control

- Field case studies from the region
- Measurement and reporting

Day 4 Risk, compliance and improvement

- Process fundamentals and unit operations
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan

- API, ASME and ISO standards in practice
- 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)
11–15 Jan 2027	5-day classroom	Dubai	Arabic	4,750
1–12 Feb 2027	10-day classroom	Abu Dhabi	Arabic	8,950
12–16 Apr 2027	5-day online	Live online	English	2,950
15–19 Nov 2027	5-day classroom	Paris	English	4,750
17–28 Jan 2028	10-day classroom	Geneva	English	8,950
5–9 Mar 2028	5-day classroom	Cairo	English	4,750
3–14 Apr 2028	10-day online	Live online	Arabic	5,450
6–10 Nov 2028	5-day classroom	Vienna	English	4,750
1–12 Apr 2029	10-day classroom	Manama	Arabic	8,950

Dates	Format	City	Language	Fee (USD)
13–17 Aug 2029	5-day online	Live online	Arabic	2,950
1–5 Oct 2029	5-day classroom	Istanbul	English	4,750
12–16 Nov 2029	5-day classroom	Abu Dhabi	English	4,750
8–19 Apr 2030	10-day classroom	Paris	English	8,950
15–26 Jul 2030	10-day online	Live online	Arabic	5,450
14–18 Oct 2030	5-day classroom	London	English	4,750
17–21 Nov 2030	5-day classroom	Doha	English	4,750

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