Garnet
Garnet Global Training Center

GGT-CR-112

Corrosion, Coatings & Materials

Linings for Tanks & Vessels

بطانات الخزانات والأوعية

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

Overview

Linings for Tanks & Vessels turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. 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

- Apply the methods and standards of Linings for Tanks & Vessels to real tasks.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.

Who should attend

Corrosion, materials, integrity and coating engineers, inspectors and maintenance staff. Practitioners with one to five years of experience benefit most.

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 Linings for Tanks & Vessels: principles and standards

- Corrosion mechanisms
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Materials selection
- Coatings and linings

Day 3 Diagnosis and problem solving

- Cathodic protection
- Group discussion and peer review

Day 4 Quality, safety and documentation

- Monitoring and inspection
- Measurement and reporting

Day 5 Workshop, assessment and action plan

- Failure analysis cases
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 Linings for Tanks & Vessels: principles and standards

- Corrosion mechanisms
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Materials selection
- Coatings and linings

Day 3 Diagnosis and problem solving

- Cathodic protection
- Group discussion and peer review

Day 4 Quality, safety and documentation

- Monitoring and inspection
- Measurement and reporting

Day 5 Workshop, assessment and action plan

- Failure analysis cases
- Hands-on workshop on a workplace challenge

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Common mistakes and how to avoid them

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
- Regional and international case studies

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)
19–23 Apr 2027	5-day classroom	Abu Dhabi	Arabic	4,750
16–20 Aug 2027	5-day online	Live online	English	2,950
18–29 Oct 2027	10-day classroom	London	English	8,950
6–10 Dec 2027	5-day classroom	Singapore	English	4,750
13–17 Mar 2028	5-day classroom	Barcelona	English	4,750
9–13 Apr 2028	5-day classroom	Muscat	Arabic	4,750
1–12 May 2028	10-day online	Live online	Arabic	5,450
12–23 Jun 2028	10-day classroom	Dubai	Arabic	8,950
6–10 May 2029	5-day classroom	Riyadh	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
18–29 Jun 2029	10-day classroom	Istanbul	English	8,950
10–14 Sep 2029	5-day online	Live online	Arabic	2,950
11–15 Nov 2029	5-day classroom	Doha	English	4,750
10–14 Feb 2030	5-day classroom	Doha	English	4,750
8–19 Apr 2030	10-day classroom	Kuala Lumpur	English	8,950
15–26 Jul 2030	10-day online	Live online	Arabic	5,450
17–21 Nov 2030	5-day classroom	Cairo	Arabic	4,750

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