Garnet
Garnet Global Training Center

GGT-CV-127

Construction, Civil & Infrastructure **Rare specialisation**

Marine & Coastal Structures

المنشآت البحرية والساحلية

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

Overview

Participants in Marine & Coastal Structures practise the methods, tools and standards they need to perform reliably and solve problems on the job. Design, construction and asset programs for buildings, roads, bridges and utilities. 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

- Apply the methods and standards of Marine & Coastal Structures 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

Civil and structural engineers, site managers, consultants and infrastructure owners. Practitioners with one to five years of experience benefit most.

Key topics

- Codes and specifications
- Materials and testing
- Site supervision and QA/QC
- Construction safety
- Quantity surveying and cost
- BIM and digital construction

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 Marine & Coastal Structures: principles and standards

- Construction safety
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Quantity surveying and cost
- BIM and digital construction

Day 3 Diagnosis and problem solving

- Codes and specifications
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Materials and testing
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Site supervision and QA/QC
- Checklists and templates to take away

10-day outline

Day 1 Marine & Coastal Structures: principles and standards

- Construction safety
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Quantity surveying and cost
- BIM and digital construction

Day 3 Diagnosis and problem solving

- Codes and specifications
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Materials and testing
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Site supervision and QA/QC
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

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
- Measurement and reporting

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 online	Live online	English	2,950
21 Jun – 2 Jul 2027	10-day classroom	London	English	8,950
12–16 Sep 2027	5-day classroom	Cairo	English	4,750
17–21 Oct 2027	5-day classroom	Doha	Arabic	4,750
3–7 Jan 2028	5-day classroom	Barcelona	English	4,750
14–25 Feb 2028	10-day online	Live online	English	5,450
20–24 Mar 2028	5-day classroom	Amsterdam	English	4,750
20 Nov – 1 Dec 2028	10-day classroom	Abu Dhabi	English	8,950
1–5 Jan 2029	5-day classroom	Abu Dhabi	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
12–23 Mar 2029	10-day classroom	Casablanca	Arabic	8,950
21–25 May 2029	5-day online	Live online	English	2,950
16–20 Jul 2029	5-day classroom	Vienna	English	4,750
20–24 Jan 2030	5-day classroom	Jeddah	Arabic	4,750
3–7 Mar 2030	5-day classroom	Cairo	English	4,750
7–18 Apr 2030	10-day classroom	Kuwait City	Arabic	8,950
9–20 Dec 2030	10-day online	Live online	English	5,450

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