Garnet
Garnet Global Training Center

GGT-EV-123

Environmental Engineering & Waste Management

Plastic Waste Reduction

خفض النفايات البلاستيكية

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

Overview

Plastic Waste Reduction turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. Control air, water and soil impacts and manage waste from generation to disposal. 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 Plastic Waste Reduction to real tasks.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.

Who should attend

Environmental engineers and officers, waste managers, regulators and consultants. Practitioners with one to five years of experience benefit most.

Key topics

- Environmental regulation
- Monitoring and sampling
- Treatment technologies
- Waste hierarchy
- Impact assessment
- Reporting and compliance

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 Plastic Waste Reduction: principles and standards

- Impact assessment
- Measurement and reporting

Day 2 Methods and tools in practice

- Reporting and compliance
- Environmental regulation

Day 3 Diagnosis and problem solving

- Monitoring and sampling
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation

- Treatment technologies
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Waste hierarchy
- Regional and international case studies

10-day outline

Day 1 Plastic Waste Reduction: principles and standards

- Impact assessment
- Measurement and reporting

Day 2 Methods and tools in practice

- Reporting and compliance
- Environmental regulation

Day 3 Diagnosis and problem solving

- Monitoring and sampling
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation

- Treatment technologies
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Waste hierarchy
- Regional and international case studies

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Checklists and templates to take away

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
- Group discussion and peer review

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)
15–26 Mar 2027	10-day classroom	Istanbul	English	8,950
17–21 May 2027	5-day classroom	Vienna	English	4,750
21–25 Jun 2027	5-day online	Live online	Arabic	2,950
11–15 Oct 2027	5-day classroom	Kuala Lumpur	English	4,750
7–11 May 2028	5-day classroom	Amman	Arabic	4,750
21 Aug – 1 Sep 2028	10-day classroom	Barcelona	English	8,950
18–29 Sep 2028	10-day online	Live online	English	5,450
17–21 Dec 2028	5-day classroom	Doha	Arabic	4,750
16–20 Jul 2029	5-day classroom	Kuala Lumpur	English	4,750

Dates	Format	City	Language	Fee (USD)
12–16 Aug 2029	5-day classroom	Riyadh	Arabic	4,750
10–14 Sep 2029	5-day online	Live online	English	2,950
18–29 Nov 2029	10-day classroom	Cairo	English	8,950
11–22 Feb 2030	10-day classroom	Istanbul	English	8,950
20–31 May 2030	10-day online	Live online	Arabic	5,450
12–16 Aug 2030	5-day classroom	Vienna	English	4,750
15–19 Dec 2030	5-day classroom	Riyadh	English	4,750

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