Garnet
Garnet Global Training Center

GGT-EV-110

Environmental Engineering & Waste Management

Recycling Operations

عمليات إعادة التدوير

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

Overview

Recycling Operations focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Control air, water and soil impacts and manage waste from generation to disposal. 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 Recycling Operations 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 Recycling Operations: principles and standards
- Environmental regulation
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice
- Monitoring and sampling
- Treatment technologies

Day 3 Diagnosis and problem solving
- Waste hierarchy
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation
- Impact assessment
- Regional and international case studies

Day 5 Workshop, assessment and action plan
- Reporting and compliance
- Checklists and templates to take away

10-day outline

Day 1 Recycling Operations: principles and standards
- Environmental regulation
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice
- Monitoring and sampling
- Treatment technologies

Day 3 Diagnosis and problem solving
- Waste hierarchy
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation
- Impact assessment
- Regional and international case studies

Day 5 Workshop, assessment and action plan
- Reporting and compliance
- 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)
15–19 Aug 2027	5-day classroom	Cairo	Arabic	4,750
6–10 Sep 2027	5-day online	Live online	English	2,950
17–28 Oct 2027	10-day classroom	Riyadh	English	8,950
14–18 Nov 2027	5-day classroom	Jeddah	Arabic	4,750
15–26 May 2028	10-day classroom	Vienna	English	8,950
17–28 Jul 2028	10-day online	Live online	English	5,450
7–11 Aug 2028	5-day classroom	Barcelona	English	4,750
6–10 Nov 2028	5-day classroom	Dubai	Arabic	4,750
15–19 Jan 2029	5-day online	Live online	Arabic	2,950
18–22 Mar 2029	5-day classroom	Jeddah	English	4,750

Dates	Format	City	Language	Fee (USD)
20–31 May 2029	10-day classroom	Doha	Arabic	8,950
12–16 Nov 2029	5-day classroom	Kuala Lumpur	English	4,750
21 Jan – 1 Feb 2030	10-day classroom	Istanbul	English	8,950
1–12 Apr 2030	10-day online	Live online	Arabic	5,450
9–13 Jun 2030	5-day classroom	Riyadh	Arabic	4,750
16–20 Dec 2030	5-day classroom	Dubai	English	4,750

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