Garnet
Garnet Global Training Center

GGT-EV-108

Environmental Engineering & Waste Management

Medical Waste Treatment

معالجة النفايات الطبية

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

Overview

Participants in Medical Waste Treatment practise the methods, tools and standards they need to perform reliably and solve problems on the job. 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 Medical Waste Treatment 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

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 Medical Waste Treatment: principles and standards

- Reporting and compliance
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Environmental regulation
- Monitoring and sampling

Day 3 Diagnosis and problem solving

- Treatment technologies
- Group discussion and peer review

Day 4 Quality, safety and documentation

- Waste hierarchy
- Measurement and reporting

Day 5 Workshop, assessment and action plan

- Impact assessment
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 Medical Waste Treatment: principles and standards

- Reporting and compliance
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Environmental regulation
- Monitoring and sampling

Day 3 Diagnosis and problem solving

- Treatment technologies
- Group discussion and peer review

Day 4 Quality, safety and documentation

- Waste hierarchy
- Measurement and reporting

Day 5 Workshop, assessment and action plan

- Impact assessment
- 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)
15–26 Feb 2027	10-day classroom	Dubai	Arabic	8,950
12–16 Apr 2027	5-day online	Live online	English	2,950
9–13 May 2027	5-day classroom	Riyadh	Arabic	4,750
19–23 Dec 2027	5-day classroom	Cairo	English	4,750
5–9 Jun 2028	5-day classroom	Amsterdam	English	4,750
2–13 Jul 2028	10-day classroom	Jeddah	English	8,950
4–15 Sep 2028	10-day online	Live online	English	5,450
6–10 Nov 2028	5-day classroom	Dubai	English	4,750
11–22 Feb 2029	10-day classroom	Amman	Arabic	8,950

Dates	Format	City	Language	Fee (USD)
10–14 Jun 2029	5-day classroom	Cairo	English	4,750
17–21 Sep 2029	5-day classroom	Casablanca	Arabic	4,750
3–7 Dec 2029	5-day online	Live online	Arabic	2,950
13–24 Jan 2030	10-day classroom	Riyadh	Arabic	8,950
10–14 Mar 2030	5-day classroom	Cairo	English	4,750
8–12 Jul 2030	5-day classroom	London	English	4,750
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/