Garnet
Garnet Global Training Center

GGT-EV-103

Environmental Engineering & Waste Management

Stack Emissions Monitoring

رصد انبعاثات المداخن

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

Overview

Stack Emissions Monitoring 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. 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 Stack Emissions Monitoring to real tasks.
- Follow safe, compliant and documented work practices.
- 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.

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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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 Stack Emissions Monitoring: principles and standards

- Monitoring and sampling
- Measurement and reporting

Day 2 Methods and tools in practice

- Treatment technologies
- Waste hierarchy

Day 3 Diagnosis and problem solving

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

Day 4 Quality, safety and documentation

- Reporting and compliance
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Environmental regulation
- Regional and international case studies

10-day outline

Day 1 Stack Emissions Monitoring: principles and standards

- Monitoring and sampling
- Measurement and reporting

Day 2 Methods and tools in practice

- Treatment technologies
- Waste hierarchy

Day 3 Diagnosis and problem solving

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

Day 4 Quality, safety and documentation

- Reporting and compliance
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Environmental regulation
- 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)
3–7 Jan 2027	5-day classroom	Cairo	English	4,750
1–12 Feb 2027	10-day classroom	Barcelona	English	8,950
13–17 Sep 2027	5-day classroom	London	English	4,750
20–24 Dec 2027	5-day online	Live online	English	2,950
3–7 Jan 2028	5-day classroom	Dubai	English	4,750
13–17 Feb 2028	5-day classroom	Kuwait City	English	4,750
10–21 Jul 2028	10-day online	Live online	English	5,450
14–25 Aug 2028	10-day classroom	Amsterdam	English	8,950
21 Jan – 1 Feb 2029	10-day classroom	Riyadh	English	8,950

Dates	Format	City	Language	Fee (USD)
18–22 Jun 2029	5-day classroom	London	English	4,750
6–10 Aug 2029	5-day online	Live online	English	2,950
9–13 Dec 2029	5-day classroom	Manama	Arabic	4,750
18 Feb – 1 Mar 2030	10-day classroom	Dubai	English	8,950
3–7 Mar 2030	5-day classroom	Cairo	English	4,750
14–18 Oct 2030	5-day classroom	Abu Dhabi	Arabic	4,750
18–29 Nov 2030	10-day online	Live online	Arabic	5,450

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