Garnet
Garnet Global Training Center

GGT-EV-104

Environmental Engineering & Waste Management

Air Pollution Control Technologies

تقنيات مكافحة تلوث الهواء

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

Overview

Air Pollution Control Technologies equips managers and specialists to plan, organise and control this area of work, set targets and measure results. Control air, water and soil impacts and manage waste from generation to disposal. It runs as a 5-day or 10-day program in English or Arabic, in classrooms in Dubai, Riyadh, Cairo, London, Istanbul and other cities, or live online, and can be delivered in-house.

What you will be able to do

- Set up and run Air Pollution Control Technologies as a managed process with clear roles.
- Define KPIs and build simple dashboards for management.
- Control risk, quality and compliance in this area.
- Lead improvement projects and measure their benefit.
- Report clearly to senior management and stakeholders.

Who should attend

Environmental engineers and officers, waste managers, regulators and consultants. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

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 Air Pollution Control Technologies: the management framework

- Reporting and compliance
- Checklists and templates to take away

Day 2 Planning, resources and budgets

- Environmental regulation
- Monitoring and sampling

Day 3 Performance measurement and control

- Treatment technologies
- Group discussion and peer review

Day 4 Risk, compliance and improvement

- Waste hierarchy
- Measurement and reporting

Day 5 Management case study and action plan

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

10-day outline

Day 1 Air Pollution Control Technologies: the management framework

- Reporting and compliance
- Checklists and templates to take away

Day 2 Planning, resources and budgets

- Environmental regulation
- Monitoring and sampling

Day 3 Performance measurement and control

- Treatment technologies
- Group discussion and peer review

Day 4 Risk, compliance and improvement

- Waste hierarchy
- Measurement and reporting

Day 5 Management case study 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)
21–25 Feb 2027	5-day classroom	Cairo	English	4,750
4–8 Apr 2027	5-day classroom	Manama	Arabic	4,750
8–12 Nov 2027	5-day online	Live online	Arabic	2,950
20–31 Dec 2027	10-day classroom	Paris	English	8,950
12–23 Mar 2028	10-day classroom	Cairo	English	8,950
17–28 Apr 2028	10-day online	Live online	Arabic	5,450
11–15 Sep 2028	5-day classroom	London	English	4,750
1–5 Oct 2028	5-day classroom	Amman	English	4,750
7–11 May 2029	5-day classroom	Barcelona	English	4,750

Dates	Format	City	Language	Fee (USD)
11–15 Jun 2029	5-day online	Live online	Arabic	2,950
9–13 Jul 2029	5-day classroom	London	English	4,750
5–16 Aug 2029	10-day classroom	Jeddah	English	8,950
8–12 Apr 2030	5-day classroom	Kuala Lumpur	English	4,750
16–20 Jun 2030	5-day classroom	Riyadh	English	4,750
8–19 Jul 2030	10-day online	Live online	English	5,450
21 Oct – 1 Nov 2030	10-day classroom	Paris	English	8,950

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