Garnet
Garnet Global Training Center

GGT-EV-109

Environmental Engineering & Waste Management

# Construction & Demolition Waste

نفايات البناء والهدم

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

## Overview

Construction & Demolition Waste 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 Construction & Demolition Waste to real tasks.
- Diagnose common problems and identify root causes.
- 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.

## 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

**WhatsApp:** +971 56 674 7382

**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 Construction & Demolition Waste: principles and standards

- Impact assessment
- Group discussion and peer review

### Day 2 Methods and tools in practice

- Reporting and compliance
- Environmental regulation

### Day 3 Diagnosis and problem solving

- Monitoring and sampling
- Measurement and reporting

### Day 4 Quality, safety and documentation

- Treatment technologies
- Hands-on workshop on a workplace challenge

### Day 5 Workshop, assessment and action plan

- Waste hierarchy
- Common mistakes and how to avoid them

## 10-day outline

### Day 1 Construction & Demolition Waste: principles and standards

- Impact assessment
- Group discussion and peer review

### Day 2 Methods and tools in practice

- Reporting and compliance
- Environmental regulation

### Day 3 Diagnosis and problem solving

- Monitoring and sampling
- Measurement and reporting

### Day 4 Quality, safety and documentation

- Treatment technologies
- Hands-on workshop on a workplace challenge

### Day 5 Workshop, assessment and action plan

- Waste hierarchy
- Common mistakes and how to avoid them

### Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Regional and international case studies

### 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
- Checklists and templates to take away

### 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) |
|---|---|---|---|---|
| 18–29 Jan 2027 | 10-day classroom | Barcelona | English | 8,950 |
| 8–12 Feb 2027 | 5-day classroom | Dubai | Arabic | 4,750 |
| 1–5 Mar 2027 | 5-day online | Live online | Arabic | 2,950 |
| 3–7 May 2027 | 5-day classroom | Vienna | English | 4,750 |
| 17–28 Jan 2028 | 10-day online | Live online | English | 5,450 |
| 20 Feb – 2 Mar 2028 | 10-day classroom | Muscat | English | 8,950 |
| 18–22 Jun 2028 | 5-day classroom | Kuwait City | Arabic | 4,750 |
| 18–22 Dec 2028 | 5-day classroom | Amsterdam | English | 4,750 |
| 1–5 Apr 2029 | 5-day classroom | Amman | English | 4,750 |

| Dates | Format | City | Language | Fee (USD) |
|---|---|---|---|---|
| 21–25 May 2029 | 5-day online | Live online | Arabic | 2,950 |
| 4–8 Jun 2029 | 5-day classroom | Istanbul | English | 4,750 |
| 3–14 Sep 2029 | 10-day classroom | Paris | English | 8,950 |
| 18–22 Mar 2030 | 5-day classroom | Dubai | English | 4,750 |
| 2–13 Sep 2030 | 10-day classroom | London | English | 8,950 |
| 14–25 Oct 2030 | 10-day online | Live online | Arabic | 5,450 |
| 11–15 Nov 2030 | 5-day classroom | Kuala Lumpur | English | 4,750 |

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