Garnet
Garnet Global Training Center

GGT-CV-124

Construction, Civil & Infrastructure

Asphalt Technology

تكنولوجيا الأسفلت

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

Overview

Asphalt Technology focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Design, construction and asset programs for buildings, roads, bridges and utilities. 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

- Apply the methods and standards of Asphalt Technology 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

Civil and structural engineers, site managers, consultants and infrastructure owners. Practitioners with one to five years of experience benefit most.

Key topics

- Codes and specifications
- Materials and testing
- Site supervision and QA/QC
- Construction safety
- Quantity surveying and cost
- BIM and digital construction

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 Asphalt Technology: principles and standards
- Construction safety
- Regional and international case studies

Day 2 Methods and tools in practice
- Quantity surveying and cost
- BIM and digital construction

Day 3 Diagnosis and problem solving
- Codes and specifications
- Checklists and templates to take away

Day 4 Quality, safety and documentation
- Materials and testing
- Group discussion and peer review

Day 5 Workshop, assessment and action plan
- Site supervision and QA/QC
- Measurement and reporting

10-day outline

Day 1 Asphalt Technology: principles and standards
- Construction safety
- Regional and international case studies

Day 2 Methods and tools in practice
- Quantity surveying and cost
- BIM and digital construction

Day 3 Diagnosis and problem solving
- Codes and specifications
- Checklists and templates to take away

Day 4 Quality, safety and documentation
- Materials and testing
- Group discussion and peer review

Day 5 Workshop, assessment and action plan
- Site supervision and QA/QC
- Measurement and reporting

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Hands-on workshop on a workplace challenge

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
- Common mistakes and how to avoid them

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)
14–18 Jun 2027	5-day classroom	Amsterdam	English	4,750
16–20 Aug 2027	5-day online	Live online	Arabic	2,950
12–23 Sep 2027	10-day classroom	Riyadh	English	8,950
1–5 Nov 2027	5-day classroom	Kuala Lumpur	English	4,750
6–10 Mar 2028	5-day classroom	Casablanca	Arabic	4,750
2–13 Apr 2028	10-day classroom	Riyadh	English	8,950
1–12 May 2028	10-day online	Live online	English	5,450
19–23 Jun 2028	5-day classroom	Paris	English	4,750
14–25 Jan 2029	10-day classroom	Riyadh	English	8,950
19–23 Mar 2029	5-day classroom	Dubai	English	4,750

Dates	Format	City	Language	Fee (USD)
8–12 Apr 2029	5-day classroom	Jeddah	English	4,750
10–14 Dec 2029	5-day online	Live online	English	2,950
6–10 Jan 2030	5-day classroom	Cairo	Arabic	4,750
9–13 Jun 2030	5-day classroom	Riyadh	Arabic	4,750
5–16 Aug 2030	10-day online	Live online	English	5,450
8–19 Sep 2030	10-day classroom	Amman	Arabic	8,950

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