Garnet
Garnet Global Training Center

GGT-CV-119

Construction, Civil & Infrastructure

Construction Planning & Scheduling

تخطيط وجدولة مشاريع الإنشاءات

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

Overview

This program treats Construction Planning & Scheduling as a managed system: policies, roles, resources, performance indicators and continual improvement. Design, construction and asset programs for buildings, roads, bridges and utilities. 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

- Set up and run Construction Planning & Scheduling as a managed process with clear roles.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.
- Define KPIs and build simple dashboards for management.
- Control risk, quality and compliance in this area.

Who should attend

Civil and structural engineers, site managers, consultants and infrastructure owners. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

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 Construction Planning & Scheduling: the management framework

- Quantity surveying and cost
- Regional and international case studies

Day 2 Planning, resources and budgets

- BIM and digital construction
- Codes and specifications

Day 3 Performance measurement and control

- Materials and testing
- Checklists and templates to take away

Day 4 Risk, compliance and improvement

- Site supervision and QA/QC
- Group discussion and peer review

Day 5 Management case study and action plan

- Construction safety
- Measurement and reporting

10-day outline

Day 1 Construction Planning & Scheduling: the management framework

- Quantity surveying and cost
- Regional and international case studies

Day 2 Planning, resources and budgets

- BIM and digital construction
- Codes and specifications

Day 3 Performance measurement and control

- Materials and testing
- Checklists and templates to take away

Day 4 Risk, compliance and improvement

- Site supervision and QA/QC
- Group discussion and peer review

Day 5 Management case study and action plan

- Construction safety
- 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)
10–14 May 2027	5-day online	Live online	English	2,950
20–24 Jun 2027	5-day classroom	Doha	Arabic	4,750
13–17 Sep 2027	5-day classroom	Abu Dhabi	English	4,750
6–17 Dec 2027	10-day classroom	Vienna	English	8,950
14–25 May 2028	10-day classroom	Cairo	English	8,950
10–21 Jul 2028	10-day online	Live online	English	5,450
21–25 Aug 2028	5-day classroom	Amsterdam	English	4,750
13–17 Nov 2028	5-day classroom	Dubai	Arabic	4,750
12–16 Mar 2029	5-day classroom	Istanbul	English	4,750

Dates	Format	City	Language	Fee (USD)
16–27 Jul 2029	10-day classroom	Kuala Lumpur	English	8,950
12–16 Aug 2029	5-day classroom	Riyadh	English	4,750
15–19 Oct 2029	5-day online	Live online	Arabic	2,950
10–21 Mar 2030	10-day classroom	Amman	Arabic	8,950
10–21 Jun 2030	10-day online	Live online	English	5,450
14–18 Oct 2030	5-day classroom	London	English	4,750
11–15 Nov 2030	5-day classroom	Amsterdam	English	4,750

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