Garnet
Garnet Global Training Center

GGT-CV-131

Construction, Civil & Infrastructure

Lean Construction

الإنشاء الرشيق

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

Overview

Participants in Lean Construction practise the methods, tools and standards they need to perform reliably and solve problems on the job. 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 Lean Construction to real tasks.
- 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.
- Diagnose common problems and identify root causes.

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 Lean Construction: principles and standards
- Quantity surveying and cost
- Measurement and reporting

Day 2 Methods and tools in practice
- BIM and digital construction
- Codes and specifications

Day 3 Diagnosis and problem solving
- Materials and testing
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation
- Site supervision and QA/QC
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan
- Construction safety
- Regional and international case studies

10-day outline

Day 1 Lean Construction: principles and standards
- Quantity surveying and cost
- Measurement and reporting

Day 2 Methods and tools in practice
- BIM and digital construction
- Codes and specifications

Day 3 Diagnosis and problem solving
- Materials and testing
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation
- Site supervision and QA/QC
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan
- Construction safety
- 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)
8–19 Mar 2027	10-day classroom	Dubai	English	8,950
19–23 Sep 2027	5-day classroom	Kuwait City	Arabic	4,750
4–8 Oct 2027	5-day classroom	Abu Dhabi	Arabic	4,750
1–5 Nov 2027	5-day online	Live online	English	2,950
10–21 Jan 2028	10-day classroom	Istanbul	English	8,950
3–7 Apr 2028	5-day classroom	Paris	English	4,750
15–26 May 2028	10-day online	Live online	Arabic	5,450
17–21 Jul 2028	5-day classroom	Casablanca	English	4,750
4–15 Jun 2029	10-day classroom	Vienna	English	8,950
1–5 Oct 2029	5-day classroom	Istanbul	English	4,750

Dates	Format	City	Language	Fee (USD)
5–9 Nov 2029	5-day online	Live online	Arabic	2,950
2–6 Dec 2029	5-day classroom	Amman	English	4,750
11–22 Feb 2030	10-day online	Live online	English	5,450
18–22 Mar 2030	5-day classroom	Paris	English	4,750
13–17 May 2030	5-day classroom	Vienna	English	4,750
19–30 Aug 2030	10-day classroom	Kuala Lumpur	English	8,950

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