Garnet
Garnet Global Training Center

GGT-RL-102

Railways & Metro Systems **Rare specialisation**

Metro Operations Management

إدارة تشغيل المترو

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

Overview

Metro Operations Management helps participants move from doing the work to managing it, with planning tools, control methods and reporting that management trusts. Operation, maintenance and safety of rail, metro and tram systems. 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 Metro Operations Management 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

Rail operators, rolling stock and infrastructure engineers, signalling and safety staff. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

Key topics

- Railway systems overview
- Rolling stock
- Track and infrastructure
- Signalling and control
- Operations and timetabling
- Safety and assurance

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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Training: training@garnettrainings.com

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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 Metro Operations Management: the management framework

- Safety and assurance
- Checklists and templates to take away

Day 2 Planning, resources and budgets

- Railway systems overview
- Rolling stock

Day 3 Performance measurement and control

- Track and infrastructure
- Group discussion and peer review

Day 4 Risk, compliance and improvement

- Signalling and control
- Measurement and reporting

Day 5 Management case study and action plan

- Operations and timetabling
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 Metro Operations Management: the management framework

- Safety and assurance
- Checklists and templates to take away

Day 2 Planning, resources and budgets

- Railway systems overview
- Rolling stock

Day 3 Performance measurement and control

- Track and infrastructure
- Group discussion and peer review

Day 4 Risk, compliance and improvement

- Signalling and control
- Measurement and reporting

Day 5 Management case study and action plan

- Operations and timetabling
- 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)
8–12 Feb 2027	5-day online	Live online	Arabic	2,950
4–15 Jul 2027	10-day classroom	Cairo	Arabic	8,950
9–13 Aug 2027	5-day classroom	Abu Dhabi	English	4,750
4–8 Oct 2027	5-day classroom	Barcelona	English	4,750
14–25 Feb 2028	10-day classroom	Kuala Lumpur	English	8,950
6–10 Mar 2028	5-day classroom	London	English	4,750
12–16 Nov 2028	5-day classroom	Riyadh	Arabic	4,750
4–15 Dec 2028	10-day online	Live online	English	5,450
14–18 Jan 2029	5-day classroom	Muscat	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
12–16 Feb 2029	5-day online	Live online	English	2,950
7–11 May 2029	5-day classroom	Dubai	English	4,750
1–12 Jul 2029	10-day classroom	Kuwait City	English	8,950
6–17 Jan 2030	10-day classroom	Muscat	English	8,950
20–31 May 2030	10-day online	Live online	English	5,450
20–24 Oct 2030	5-day classroom	Jeddah	English	4,750
17–21 Nov 2030	5-day classroom	Manama	English	4,750

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