Garnet
Garnet Global Training Center

GGT-RL-122

Railways & Metro Systems **Rare specialisation**

Railway Operations Control Centre

مركز التحكم في عمليات السكك الحديدية

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

Overview

Railway Operations Control Centre 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. 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 Railway Operations Control Centre as a managed process with clear roles.
- Lead improvement projects and measure their benefit.
- Report clearly to senior management and stakeholders.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.

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 Railway Operations Control Centre: the management framework

- Signalling and control
- Checklists and templates to take away

Day 2 Planning, resources and budgets

- Operations and timetabling
- Safety and assurance

Day 3 Performance measurement and control

- Railway systems overview
- Group discussion and peer review

Day 4 Risk, compliance and improvement

- Rolling stock
- Measurement and reporting

Day 5 Management case study and action plan

- Track and infrastructure
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 Railway Operations Control Centre: the management framework

- Signalling and control
- Checklists and templates to take away

Day 2 Planning, resources and budgets

- Operations and timetabling
- Safety and assurance

Day 3 Performance measurement and control

- Railway systems overview
- Group discussion and peer review

Day 4 Risk, compliance and improvement

- Rolling stock
- Measurement and reporting

Day 5 Management case study and action plan

- Track and infrastructure
- 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)
11–15 Jan 2027	5-day classroom	Dubai	Arabic	4,750
7–18 Feb 2027	10-day classroom	Riyadh	Arabic	8,950
7–11 Jun 2027	5-day online	Live online	Arabic	2,950
16–20 Aug 2027	5-day classroom	Paris	English	4,750
9–13 Apr 2028	5-day classroom	Muscat	Arabic	4,750
8–19 May 2028	10-day online	Live online	English	5,450
14–18 Aug 2028	5-day classroom	Dubai	Arabic	4,750
4–15 Sep 2028	10-day classroom	Amsterdam	English	8,950
12–16 Feb 2029	5-day classroom	Geneva	English	4,750

Dates	Format	City	Language	Fee (USD)
4–8 Jun 2029	5-day classroom	Barcelona	English	4,750
1–12 Jul 2029	10-day classroom	Jeddah	Arabic	8,950
5–9 Nov 2029	5-day online	Live online	Arabic	2,950
4–8 Feb 2030	5-day classroom	Kuala Lumpur	English	4,750
11–15 Mar 2030	5-day classroom	Istanbul	English	4,750
5–16 Aug 2030	10-day online	Live online	Arabic	5,450
11–22 Nov 2030	10-day classroom	Abu Dhabi	Arabic	8,950

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