Garnet
Garnet Global Training Center

GGT-RL-117

Railways & Metro Systems **Rare specialisation**

Railway Emergency Management

إدارة الطوارئ في السكك الحديدية

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

Overview

Railway Emergency 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. 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 Emergency Management 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

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

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 Railway Emergency Management: the management framework

- Railway systems overview
- Common mistakes and how to avoid them

Day 2 Planning, resources and budgets

- Rolling stock
- Track and infrastructure

Day 3 Performance measurement and control

- Signalling and control
- Regional and international case studies

Day 4 Risk, compliance and improvement

- Operations and timetabling
- Checklists and templates to take away

Day 5 Management case study and action plan

- Safety and assurance
- Group discussion and peer review

10-day outline

Day 1 Railway Emergency Management: the management framework

- Railway systems overview
- Common mistakes and how to avoid them

Day 2 Planning, resources and budgets

- Rolling stock
- Track and infrastructure

Day 3 Performance measurement and control

- Signalling and control
- Regional and international case studies

Day 4 Risk, compliance and improvement

- Operations and timetabling
- Checklists and templates to take away

Day 5 Management case study and action plan

- Safety and assurance
- Group discussion and peer review

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Measurement and reporting

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
- Hands-on workshop on a workplace challenge

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)
5–9 Apr 2027	5-day online	Live online	English	2,950
9–13 Aug 2027	5-day classroom	Geneva	English	4,750
18–29 Oct 2027	10-day classroom	Abu Dhabi	Arabic	8,950
1–5 Nov 2027	5-day classroom	Singapore	English	4,750
17–21 Jan 2028	5-day classroom	London	English	4,750
9–20 Apr 2028	10-day classroom	Manama	Arabic	8,950
13–17 Aug 2028	5-day classroom	Doha	English	4,750
9–20 Oct 2028	10-day online	Live online	English	5,450
15–19 Jan 2029	5-day classroom	London	English	4,750

Dates	Format	City	Language	Fee (USD)
9–20 Apr 2029	10-day classroom	Singapore	English	8,950
21–25 May 2029	5-day classroom	Abu Dhabi	Arabic	4,750
3–7 Sep 2029	5-day online	Live online	Arabic	2,950
12–16 Aug 2030	5-day classroom	London	English	4,750
21–25 Oct 2030	5-day classroom	Casablanca	Arabic	4,750
18–29 Nov 2030	10-day online	Live online	Arabic	5,450
8–19 Dec 2030	10-day classroom	Jeddah	Arabic	8,950

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