Garnet
Garnet Global Training Center

GGT-RL-103

Railways & Metro Systems **Rare specialisation**

Rolling Stock Maintenance

صيانة العربات المتحركة

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

Overview

Participants in Rolling Stock Maintenance practise the methods, tools and standards they need to perform reliably and solve problems on the job. Operation, maintenance and safety of rail, metro and tram systems. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Apply the methods and standards of Rolling Stock Maintenance to real tasks.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.

Who should attend

Rail operators, rolling stock and infrastructure engineers, signalling and safety staff. Practitioners with one to five years of experience benefit most.

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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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 Rolling Stock Maintenance: principles and standards

- Track and infrastructure
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Signalling and control
- Operations and timetabling

Day 3 Diagnosis and problem solving

- Safety and assurance
- Group discussion and peer review

Day 4 Quality, safety and documentation

- Railway systems overview
- Measurement and reporting

Day 5 Workshop, assessment and action plan

- Rolling stock
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 Rolling Stock Maintenance: principles and standards

- Track and infrastructure
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Signalling and control
- Operations and timetabling

Day 3 Diagnosis and problem solving

- Safety and assurance
- Group discussion and peer review

Day 4 Quality, safety and documentation

- Railway systems overview
- Measurement and reporting

Day 5 Workshop, assessment and action plan

- Rolling stock
- 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)
1–5 Feb 2027	5-day classroom	Barcelona	English	4,750
15–19 Mar 2027	5-day online	Live online	Arabic	2,950
7–11 Jun 2027	5-day classroom	Amsterdam	English	4,750
2–13 Aug 2027	10-day classroom	Abu Dhabi	English	8,950
7–18 Aug 2028	10-day online	Live online	English	5,450
11–15 Sep 2028	5-day classroom	Paris	English	4,750
5–16 Nov 2028	10-day classroom	Muscat	Arabic	8,950
18–22 Dec 2028	5-day classroom	London	English	4,750
11–22 Mar 2029	10-day classroom	Doha	English	8,950

Dates	Format	City	Language	Fee (USD)
9–13 Jul 2029	5-day classroom	Amsterdam	English	4,750
12–16 Nov 2029	5-day online	Live online	English	2,950
3–7 Dec 2029	5-day classroom	Abu Dhabi	Arabic	4,750
17–21 Feb 2030	5-day classroom	Cairo	Arabic	4,750
18–29 Mar 2030	10-day online	Live online	English	5,450
20–24 May 2030	5-day classroom	Vienna	English	4,750
18–29 Nov 2030	10-day classroom	Dubai	Arabic	8,950

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