Garnet
Garnet Global Training Center

GGT-RL-116

Railways & Metro Systems **Rare specialisation**

Railway Testing & Commissioning

اختبار وتشغيل أنظمة السكك الحديدية

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

Overview

Railway Testing & Commissioning turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. 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 Railway Testing & Commissioning 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 Railway Testing & Commissioning: principles and standards

- Operations and timetabling
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- Safety and assurance
- Railway systems overview

Day 3 Diagnosis and problem solving

- Rolling stock
- Regional and international case studies

Day 4 Quality, safety and documentation

- Track and infrastructure
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Signalling and control
- Group discussion and peer review

10-day outline

Day 1 Railway Testing & Commissioning: principles and standards

- Operations and timetabling
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- Safety and assurance
- Railway systems overview

Day 3 Diagnosis and problem solving

- Rolling stock
- Regional and international case studies

Day 4 Quality, safety and documentation

- Track and infrastructure
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Signalling and control
- 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)
4–15 Jan 2027	10-day classroom	Vienna	English	8,950
15–19 Mar 2027	5-day online	Live online	Arabic	2,950
3–7 May 2027	5-day classroom	Kuala Lumpur	English	4,750
16–20 Aug 2027	5-day classroom	Singapore	English	4,750
10–14 Jan 2028	5-day classroom	London	English	4,750
20–31 Mar 2028	10-day online	Live online	Arabic	5,450
2–6 Apr 2028	5-day classroom	Cairo	English	4,750
7–18 Aug 2028	10-day classroom	Abu Dhabi	English	8,950
2–6 Apr 2029	5-day classroom	Dubai	English	4,750

Dates	Format	City	Language	Fee (USD)
18–29 Jun 2029	10-day classroom	Paris	English	8,950
6–10 Aug 2029	5-day online	Live online	Arabic	2,950
1–5 Oct 2029	5-day classroom	London	English	4,750
13–24 May 2030	10-day online	Live online	Arabic	5,450
9–13 Sep 2030	5-day classroom	Dubai	Arabic	4,750
18–22 Nov 2030	5-day classroom	Amsterdam	English	4,750
16–27 Dec 2030	10-day classroom	Singapore	English	8,950

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