Garnet
Garnet Global Training Center

GGT-AU-111

Automotive, Fleet & Transport

Traffic Engineering

هندسة المرور

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

Overview

Participants in Traffic Engineering practise the methods, tools and standards they need to perform reliably and solve problems on the job. Fleet, workshop and transport programs for operators, dealers and public transport. 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 Traffic Engineering to real tasks.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.

Who should attend

Fleet and transport managers, workshop supervisors and dealership staff. Practitioners with one to five years of experience benefit most.

Key topics

- Fleet economics
- Maintenance and workshop management
- Driver safety
- Telematics and data
- Regulation and compliance
- Electrification

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 Traffic Engineering: principles and standards
- Telematics and data
- Regional and international case studies

Day 2 Methods and tools in practice
- Regulation and compliance
- Electrification

Day 3 Diagnosis and problem solving
- Fleet economics
- Checklists and templates to take away

Day 4 Quality, safety and documentation
- Maintenance and workshop management
- Group discussion and peer review

Day 5 Workshop, assessment and action plan
- Driver safety
- Measurement and reporting

10-day outline

Day 1 Traffic Engineering: principles and standards
- Telematics and data
- Regional and international case studies

Day 2 Methods and tools in practice
- Regulation and compliance
- Electrification

Day 3 Diagnosis and problem solving
- Fleet economics
- Checklists and templates to take away

Day 4 Quality, safety and documentation
- Maintenance and workshop management
- Group discussion and peer review

Day 5 Workshop, assessment and action plan
- Driver safety
- Measurement and reporting

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Hands-on workshop on a workplace challenge

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
- Common mistakes and how to avoid them

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)
19–23 Apr 2027	5-day online	Live online	English	2,950
6–10 Jun 2027	5-day classroom	Doha	Arabic	4,750
12–16 Jul 2027	5-day classroom	Barcelona	English	4,750
6–17 Sep 2027	10-day classroom	Geneva	English	8,950
14–18 Feb 2028	5-day classroom	Abu Dhabi	Arabic	4,750
19–23 Mar 2028	5-day classroom	Riyadh	Arabic	4,750
19–30 Jun 2028	10-day classroom	Singapore	English	8,950
21 Aug – 1 Sep 2028	10-day online	Live online	English	5,450
15–19 Jan 2029	5-day classroom	Geneva	English	4,750
15–19 Apr 2029	5-day classroom	Muscat	English	4,750

Dates	Format	City	Language	Fee (USD)
14–25 May 2029	10-day classroom	Amsterdam	English	8,950
6–10 Aug 2029	5-day online	Live online	Arabic	2,950
13–17 Jan 2030	5-day classroom	Jeddah	English	4,750
4–15 Mar 2030	10-day online	Live online	Arabic	5,450
8–19 Jul 2030	10-day classroom	Istanbul	English	8,950
4–8 Aug 2030	5-day classroom	Cairo	English	4,750

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