Garnet
Garnet Global Training Center

GGT-MM-132

Mechanical, Maintenance & Reliability

Maintenance KPIs & Benchmarking

مؤشرات أداء الصيانة والمقارنة المرجعية

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

Overview

Maintenance KPIs & Benchmarking focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Keep equipment running longer, fail less and plan maintenance on evidence instead of habit. It runs as a 5-day or 10-day program in English or Arabic, in classrooms in Dubai, Riyadh, Cairo, London, Istanbul and other cities, or live online, and can be delivered in-house.

What you will be able to do

- Apply the methods and standards of Maintenance KPIs & Benchmarking 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

Mechanical and maintenance engineers, reliability specialists, planners and workshop supervisors. Practitioners with one to five years of experience benefit most.

Key topics

- Failure modes and degradation mechanisms
- Condition monitoring techniques
- Maintenance strategy and planning
- Spare parts and work order discipline
- Reliability metrics: MTBF, MTTR, OEE
- CMMS data and continuous improvement

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 Maintenance KPIs & Benchmarking: principles and standards

- Failure modes and degradation mechanisms
- Regional and international case studies

Day 2 Methods and tools in practice

- Condition monitoring techniques
- Maintenance strategy and planning

Day 3 Diagnosis and problem solving

- Spare parts and work order discipline
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Reliability metrics: MTBF, MTTR, OEE
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- CMMS data and continuous improvement
- Measurement and reporting

10-day outline

Day 1 Maintenance KPIs & Benchmarking: principles and standards

- Failure modes and degradation mechanisms
- Regional and international case studies

Day 2 Methods and tools in practice

- Condition monitoring techniques
- Maintenance strategy and planning

Day 3 Diagnosis and problem solving

- Spare parts and work order discipline
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Reliability metrics: MTBF, MTTR, OEE
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- CMMS data and continuous improvement
- 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)
21 Feb – 4 Mar 2027	10-day classroom	Cairo	Arabic	8,950
4–8 Oct 2027	5-day online	Live online	English	2,950
15–19 Nov 2027	5-day classroom	London	English	4,750
12–16 Dec 2027	5-day classroom	Riyadh	Arabic	4,750
20–24 Mar 2028	5-day classroom	Istanbul	English	4,750
17–28 Apr 2028	10-day online	Live online	Arabic	5,450
15–19 Oct 2028	5-day classroom	Doha	Arabic	4,750
12–23 Nov 2028	10-day classroom	Riyadh	English	8,950
1–12 Jan 2029	10-day classroom	Vienna	English	8,950

Dates	Format	City	Language	Fee (USD)
2–6 Apr 2029	5-day online	Live online	Arabic	2,950
6–10 Aug 2029	5-day classroom	Barcelona	English	4,750
15–19 Oct 2029	5-day classroom	Dubai	English	4,750
18–22 Mar 2030	5-day classroom	Abu Dhabi	Arabic	4,750
1–12 Apr 2030	10-day online	Live online	Arabic	5,450
20–31 May 2030	10-day classroom	London	English	8,950
1–5 Jul 2030	5-day classroom	Amsterdam	English	4,750

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