Garnet
Garnet Global Training Center

GGT-MF-103

Manufacturing & Industrial Engineering

Total Productive Maintenance (TPM)

الصيانة الإنتاجية الشاملة (TPM)

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

Overview

Participants in Total Productive Maintenance (TPM) practise the methods, tools and standards they need to perform reliably and solve problems on the job. Run productive, high-quality factories with lean methods, planning and modern manufacturing technology. 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 Total Productive Maintenance (TPM) to real tasks.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.

Who should attend

Production managers, industrial and manufacturing engineers, plant supervisors. Practitioners with one to five years of experience benefit most.

Key topics

- Production systems
- Lean and waste reduction
- Planning and scheduling
- Quality at source
- Automation and Industry 4.0
- Productivity measurement

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 Total Productive Maintenance (TPM): principles and standards

- Production systems
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Lean and waste reduction
- Planning and scheduling

Day 3 Diagnosis and problem solving

- Quality at source
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Automation and Industry 4.0
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Productivity measurement
- Checklists and templates to take away

10-day outline

Day 1 Total Productive Maintenance (TPM): principles and standards

- Production systems
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Lean and waste reduction
- Planning and scheduling

Day 3 Diagnosis and problem solving

- Quality at source
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Automation and Industry 4.0
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Productivity measurement
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

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
- Measurement and reporting

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)
17–21 Jan 2027	5-day classroom	Kuwait City	English	4,750
5–9 Apr 2027	5-day online	Live online	Arabic	2,950
3–14 May 2027	10-day classroom	Amsterdam	English	8,950
9–13 Aug 2027	5-day classroom	London	English	4,750
3–14 Jan 2028	10-day online	Live online	Arabic	5,450
1–5 May 2028	5-day classroom	Dubai	English	4,750
4–15 Jun 2028	10-day classroom	Muscat	English	8,950
18–22 Sep 2028	5-day classroom	Istanbul	English	4,750
9–13 Apr 2029	5-day online	Live online	English	2,950

Dates	Format	City	Language	Fee (USD)
7–11 May 2029	5-day classroom	Barcelona	English	4,750
6–17 Aug 2029	10-day classroom	Dubai	English	8,950
11–15 Nov 2029	5-day classroom	Manama	English	4,750
20–31 May 2030	10-day online	Live online	Arabic	5,450
4–8 Aug 2030	5-day classroom	Jeddah	Arabic	4,750
14–25 Oct 2030	10-day classroom	Paris	English	8,950
18–22 Nov 2030	5-day classroom	Dubai	English	4,750

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