Garnet
Garnet Global Training Center

GGT-MM-101

Mechanical, Maintenance & Reliability

Rotating Equipment Operation & Maintenance

تشغيل وصيانة المعدات الدوارة

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

Overview

Participants in Rotating Equipment Operation & Maintenance practise the methods, tools and standards they need to perform reliably and solve problems on the job. Keep equipment running longer, fail less and plan maintenance on evidence instead of habit. 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 Rotating Equipment Operation & Maintenance to real tasks.
- 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.
- Follow safe, compliant and documented work practices.

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 Rotating Equipment Operation & Maintenance: principles and standards
- Failure modes and degradation mechanisms
- Common mistakes and how to avoid them

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
- Regional and international case studies

Day 4 Quality, safety and documentation
- Reliability metrics: MTBF, MTTR, OEE
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan
- CMMS data and continuous improvement
- Group discussion and peer review

10-day outline

Day 1 Rotating Equipment Operation & Maintenance: principles and standards
- Failure modes and degradation mechanisms
- Common mistakes and how to avoid them

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
- Regional and international case studies

Day 4 Quality, safety and documentation
- Reliability metrics: MTBF, MTTR, OEE
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan
- CMMS data and continuous improvement
- 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)
11–15 Jan 2027	5-day online	Live online	Arabic	2,950
21–25 Feb 2027	5-day classroom	Muscat	Arabic	4,750
15–26 Mar 2027	10-day classroom	Dubai	English	8,950
12–16 Dec 2027	5-day classroom	Doha	English	4,750
14–18 Feb 2028	5-day classroom	Abu Dhabi	Arabic	4,750
19–30 Jun 2028	10-day online	Live online	Arabic	5,450
6–10 Aug 2028	5-day classroom	Riyadh	Arabic	4,750
15–26 Oct 2028	10-day classroom	Cairo	Arabic	8,950
19–23 Mar 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
11–15 Jun 2029	5-day classroom	Vienna	English	4,750
15–19 Jul 2029	5-day classroom	Riyadh	English	4,750
5–16 Nov 2029	10-day classroom	London	English	8,950
4–8 Feb 2030	5-day classroom	Amsterdam	English	4,750
21–25 Apr 2030	5-day classroom	Kuwait City	English	4,750
1–12 Jul 2030	10-day online	Live online	Arabic	5,450
12–23 Aug 2030	10-day classroom	Casablanca	English	8,950

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