Garnet
Garnet Global Training Center

GGT-MM-109

Mechanical, Maintenance & Reliability

Lubrication Management & Oil Analysis

إدارة التزييت وتحليل الزيوت

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

Overview

Lubrication Management & Oil Analysis equips managers and specialists to plan, organise and control this area of work, set targets and measure results. 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

- Set up and run Lubrication Management & Oil Analysis as a managed process with clear roles.
- Report clearly to senior management and stakeholders.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.
- Define KPIs and build simple dashboards for management.

Who should attend

Mechanical and maintenance engineers, reliability specialists, planners and workshop supervisors. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

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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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 Lubrication Management & Oil Analysis: the management framework
- CMMS data and continuous improvement
- Group discussion and peer review

Day 2 Planning, resources and budgets
- Failure modes and degradation mechanisms
- Condition monitoring techniques

Day 3 Performance measurement and control
- Maintenance strategy and planning
- Measurement and reporting

Day 4 Risk, compliance and improvement
- Spare parts and work order discipline
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan
- Reliability metrics: MTBF, MTTR, OEE
- Common mistakes and how to avoid them

10-day outline

Day 1 Lubrication Management & Oil Analysis: the management framework
- CMMS data and continuous improvement
- Group discussion and peer review

Day 2 Planning, resources and budgets
- Failure modes and degradation mechanisms
- Condition monitoring techniques

Day 3 Performance measurement and control
- Maintenance strategy and planning
- Measurement and reporting

Day 4 Risk, compliance and improvement
- Spare parts and work order discipline
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan
- Reliability metrics: MTBF, MTTR, OEE
- Common mistakes and how to avoid them

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Regional and international case studies

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
- Checklists and templates to take away

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)
12–16 Apr 2027	5-day classroom	Kuala Lumpur	English	4,750
12–16 Jul 2027	5-day classroom	London	English	4,750
8–19 Aug 2027	10-day classroom	Kuwait City	Arabic	8,950
6–10 Dec 2027	5-day online	Live online	English	2,950
10–14 Apr 2028	5-day classroom	Kuala Lumpur	English	4,750
21 May – 1 Jun 2028	10-day classroom	Jeddah	English	8,950
18–29 Sep 2028	10-day online	Live online	English	5,450
12–16 Nov 2028	5-day classroom	Manama	Arabic	4,750
8–12 Jan 2029	5-day classroom	Singapore	English	4,750

Dates	Format	City	Language	Fee (USD)
5–9 Mar 2029	5-day classroom	Istanbul	English	4,750
7–11 May 2029	5-day online	Live online	Arabic	2,950
1–12 Oct 2029	10-day classroom	Barcelona	English	8,950
11–15 Feb 2030	5-day classroom	Amsterdam	English	4,750
10–14 Mar 2030	5-day classroom	Riyadh	English	4,750
9–20 Sep 2030	10-day classroom	Abu Dhabi	Arabic	8,950
7–18 Oct 2030	10-day online	Live online	English	5,450

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