Garnet
Garnet Global Training Center

GGT-MM-113

Mechanical, Maintenance & Reliability

Maintenance Planning & Scheduling

تخطيط وجدولة الصيانة

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

Overview

Maintenance Planning & Scheduling helps participants move from doing the work to managing it, with planning tools, control methods and reporting that management trusts. 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 Maintenance Planning & Scheduling as a managed process with clear roles.
- Control risk, quality and compliance in this area.
- Lead improvement projects and measure their benefit.
- Report clearly to senior management and stakeholders.
- Manage contractors, suppliers and internal customers.

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

WhatsApp: +971 56 674 7382

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 Planning & Scheduling: the management framework

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

Day 2 Planning, resources and budgets

- Condition monitoring techniques
- Maintenance strategy and planning

Day 3 Performance measurement and control

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

Day 4 Risk, compliance and improvement

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

Day 5 Management case study and action plan

- CMMS data and continuous improvement
- Measurement and reporting

10-day outline

Day 1 Maintenance Planning & Scheduling: the management framework

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

Day 2 Planning, resources and budgets

- Condition monitoring techniques
- Maintenance strategy and planning

Day 3 Performance measurement and control

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

Day 4 Risk, compliance and improvement

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

Day 5 Management case study 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)
3–7 May 2027	5-day classroom	Barcelona	English	4,750
13–24 Jun 2027	10-day classroom	Amman	English	8,950
1–5 Aug 2027	5-day classroom	Kuwait City	English	4,750
20–24 Sep 2027	5-day online	Live online	Arabic	2,950
2–13 Jan 2028	10-day classroom	Cairo	Arabic	8,950
6–10 Mar 2028	5-day classroom	Dubai	English	4,750
13–24 Nov 2028	10-day online	Live online	English	5,450
3–7 Dec 2028	5-day classroom	Muscat	English	4,750
15–19 Jan 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
19–23 Mar 2029	5-day classroom	Vienna	English	4,750
7–11 May 2029	5-day classroom	London	English	4,750
19–30 Aug 2029	10-day classroom	Jeddah	English	8,950
7–18 Jan 2030	10-day online	Live online	Arabic	5,450
3–7 Jun 2030	5-day classroom	Istanbul	English	4,750
2–6 Sep 2030	5-day classroom	Dubai	Arabic	4,750
7–18 Oct 2030	10-day classroom	Abu Dhabi	English	8,950

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