Garnet
Garnet Global Training Center

GGT-MM-128

Mechanical, Maintenance & Reliability

Cranes & Hoists Maintenance

صيانة الرافعات والونشات

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

Overview

Cranes & Hoists Maintenance 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. 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 Cranes & Hoists Maintenance 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 Cranes & Hoists 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 Cranes & Hoists 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)
8–12 Mar 2027	5-day online	Live online	Arabic	2,950
16–20 May 2027	5-day classroom	Kuwait City	Arabic	4,750
12–16 Sep 2027	5-day classroom	Doha	English	4,750
1–12 Nov 2027	10-day classroom	Abu Dhabi	Arabic	8,950
17–28 Jan 2028	10-day classroom	Dubai	English	8,950
20–24 Aug 2028	5-day classroom	Riyadh	Arabic	4,750
11–22 Sep 2028	10-day online	Live online	Arabic	5,450
20–24 Nov 2028	5-day classroom	London	English	4,750
16–20 Apr 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
4–8 Jun 2029	5-day classroom	Kuala Lumpur	English	4,750
17–28 Sep 2029	10-day classroom	Abu Dhabi	English	8,950
10–14 Dec 2029	5-day classroom	Casablanca	English	4,750
11–15 Feb 2030	5-day classroom	Amsterdam	English	4,750
16–27 Jun 2030	10-day classroom	Doha	English	8,950
1–12 Jul 2030	10-day online	Live online	Arabic	5,450
6–10 Oct 2030	5-day classroom	Jeddah	English	4,750

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