Garnet
Garnet Global Training Center

GGT-MM-107

Mechanical, Maintenance & Reliability

Shutdown & Turnaround Management

إدارة التوقفات والصيانة الشاملة

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

Overview

Shutdown & Turnaround Management 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 Shutdown & Turnaround Management as a managed process with clear roles.
- Plan resources, budgets and schedules realistically.
- Define KPIs and build simple dashboards for management.
- Control risk, quality and compliance in this area.
- Lead improvement projects and measure their benefit.

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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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 Shutdown & Turnaround Management: the management framework

- Maintenance strategy and planning
- Group discussion and peer review

Day 2 Planning, resources and budgets

- Spare parts and work order discipline
- Reliability metrics: MTBF, MTTR, OEE

Day 3 Performance measurement and control

- CMMS data and continuous improvement
- Measurement and reporting

Day 4 Risk, compliance and improvement

- Failure modes and degradation mechanisms
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan

- Condition monitoring techniques
- Common mistakes and how to avoid them

10-day outline

Day 1 Shutdown & Turnaround Management: the management framework

- Maintenance strategy and planning
- Group discussion and peer review

Day 2 Planning, resources and budgets

- Spare parts and work order discipline
- Reliability metrics: MTBF, MTTR, OEE

Day 3 Performance measurement and control

- CMMS data and continuous improvement
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Day 4 Risk, compliance and improvement

- Failure modes and degradation mechanisms
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan

- Condition monitoring techniques
- 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)
10–14 Jan 2027	5-day classroom	Amman	Arabic	4,750
3–7 May 2027	5-day online	Live online	Arabic	2,950
2–13 Aug 2027	10-day classroom	Dubai	English	8,950
11–15 Oct 2027	5-day classroom	Amsterdam	English	4,750
2–6 Jan 2028	5-day classroom	Manama	English	4,750
19–23 Jun 2028	5-day classroom	Dubai	English	4,750
6–17 Nov 2028	10-day online	Live online	English	5,450
18–29 Dec 2028	10-day classroom	Istanbul	English	8,950
19–23 Mar 2029	5-day classroom	London	English	4,750

Dates	Format	City	Language	Fee (USD)
17–21 Jun 2029	5-day classroom	Manama	Arabic	4,750
6–17 Aug 2029	10-day classroom	Paris	English	8,950
12–16 Nov 2029	5-day online	Live online	English	2,950
11–22 Mar 2030	10-day classroom	Barcelona	English	8,950
15–19 Apr 2030	5-day classroom	Istanbul	English	4,750
8–19 Jul 2030	10-day online	Live online	English	5,450
7–11 Oct 2030	5-day classroom	Vienna	English	4,750

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