Garnet
Garnet Global Training Center

GGT-MM-110

Mechanical, Maintenance & Reliability

Bearings, Seals & Couplings

المحامل ومانعات التسرب ووصلات الربط

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

Overview

Bearings, Seals & Couplings 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. It runs as a 5-day or 10-day program in English or Arabic, in classrooms in Dubai, Riyadh, Cairo, London, Istanbul and other cities, or live online, and can be delivered in-house.

What you will be able to do

- Apply the methods and standards of Bearings, Seals & Couplings to real tasks.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.

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

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 Bearings, Seals & Couplings: principles and standards

- Spare parts and work order discipline
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- Reliability metrics: MTBF, MTTR, OEE
- CMMS data and continuous improvement

Day 3 Diagnosis and problem solving

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

Day 4 Quality, safety and documentation

- Condition monitoring techniques
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Maintenance strategy and planning
- Group discussion and peer review

10-day outline

Day 1 Bearings, Seals & Couplings: principles and standards

- Spare parts and work order discipline
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- Reliability metrics: MTBF, MTTR, OEE
- CMMS data and continuous improvement

Day 3 Diagnosis and problem solving

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

Day 4 Quality, safety and documentation

- Condition monitoring techniques
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Maintenance strategy and planning
- 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)
1–5 Feb 2027	5-day online	Live online	English	2,950
2–6 May 2027	5-day classroom	Manama	English	4,750
13–17 Jun 2027	5-day classroom	Cairo	English	4,750
20–31 Dec 2027	10-day classroom	Casablanca	Arabic	8,950
21–25 Feb 2028	5-day classroom	Kuala Lumpur	English	4,750
13–24 Mar 2028	10-day classroom	Dubai	Arabic	8,950
17–21 Apr 2028	5-day classroom	Abu Dhabi	Arabic	4,750
21 Aug – 1 Sep 2028	10-day online	Live online	English	5,450
21–25 May 2029	5-day classroom	Dubai	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
4–8 Jun 2029	5-day classroom	London	English	4,750
16–27 Jul 2029	10-day classroom	Amsterdam	English	8,950
8–12 Oct 2029	5-day online	Live online	English	2,950
17–28 Jun 2030	10-day online	Live online	English	5,450
15–19 Jul 2030	5-day classroom	Paris	English	4,750
13–24 Oct 2030	10-day classroom	Riyadh	Arabic	8,950
11–15 Nov 2030	5-day classroom	Abu Dhabi	Arabic	4,750

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