Garnet
Garnet Global Training Center

GGT-MM-127

Mechanical, Maintenance & Reliability

Pressure Safety Valves Testing & Repair

اختبار وإصلاح صمامات الأمان

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

Overview

Pressure Safety Valves Testing & Repair 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 Pressure Safety Valves Testing & Repair 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

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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 Pressure Safety Valves Testing & Repair: principles and standards

- CMMS data and continuous improvement
- Regional and international case studies

Day 2 Methods and tools in practice

- Failure modes and degradation mechanisms
- Condition monitoring techniques

Day 3 Diagnosis and problem solving

- Maintenance strategy and planning
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Spare parts and work order discipline
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Reliability metrics: MTBF, MTTR, OEE
- Measurement and reporting

10-day outline

Day 1 Pressure Safety Valves Testing & Repair: principles and standards

- CMMS data and continuous improvement
- Regional and international case studies

Day 2 Methods and tools in practice

- Failure modes and degradation mechanisms
- Condition monitoring techniques

Day 3 Diagnosis and problem solving

- Maintenance strategy and planning
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Spare parts and work order discipline
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Reliability metrics: MTBF, MTTR, OEE
- 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	Singapore	English	4,750
14–18 Jun 2027	5-day online	Live online	English	2,950
16–27 Aug 2027	10-day classroom	Abu Dhabi	English	8,950
8–12 Nov 2027	5-day classroom	Istanbul	English	4,750
10–21 Jan 2028	10-day online	Live online	Arabic	5,450
21–25 Feb 2028	5-day classroom	Amsterdam	English	4,750
4–15 Jun 2028	10-day classroom	Manama	Arabic	8,950
5–9 Nov 2028	5-day classroom	Riyadh	Arabic	4,750
19–30 Mar 2029	10-day classroom	Kuala Lumpur	English	8,950

Dates	Format	City	Language	Fee (USD)
9–13 Apr 2029	5-day online	Live online	English	2,950
8–12 Oct 2029	5-day classroom	Barcelona	English	4,750
17–21 Dec 2029	5-day classroom	Abu Dhabi	Arabic	4,750
11–22 Mar 2030	10-day online	Live online	English	5,450
7–11 Jul 2030	5-day classroom	Doha	English	4,750
5–9 Aug 2030	5-day classroom	London	English	4,750
2–13 Sep 2030	10-day classroom	Barcelona	English	8,950

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