Garnet
Garnet Global Training Center

GGT-OG-118

Oil, Gas & Petrochemicals

Flare & Pressure Relief Systems

أنظمة الشعلة وتخفيف الضغط

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

Overview

Flare & Pressure Relief Systems focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Upstream, midstream and downstream programs built around how plants and fields are actually run. 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 Flare & Pressure Relief Systems to real tasks.
- Diagnose common problems and identify root causes.
- 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.

Who should attend

Operations, process, production and integrity engineers, supervisors and technical managers. Practitioners with one to five years of experience benefit most.

Key topics

- Process fundamentals and unit operations
- API, ASME and ISO standards in practice
- Operating envelopes and troubleshooting
- Integrity, corrosion and inspection
- Production optimisation and losses
- Field case studies from the region

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 Flare & Pressure Relief Systems: principles and standards

- API, ASME and ISO standards in practice
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- Operating envelopes and troubleshooting
- Integrity, corrosion and inspection

Day 3 Diagnosis and problem solving

- Production optimisation and losses
- Regional and international case studies

Day 4 Quality, safety and documentation

- Field case studies from the region
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Process fundamentals and unit operations
- Group discussion and peer review

10-day outline

Day 1 Flare & Pressure Relief Systems: principles and standards

- API, ASME and ISO standards in practice
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- Operating envelopes and troubleshooting
- Integrity, corrosion and inspection

Day 3 Diagnosis and problem solving

- Production optimisation and losses
- Regional and international case studies

Day 4 Quality, safety and documentation

- Field case studies from the region
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Process fundamentals and unit operations
- 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)
12–23 Apr 2027	10-day classroom	Barcelona	English	8,950
19–23 Jul 2027	5-day classroom	Kuala Lumpur	English	4,750
9–13 Aug 2027	5-day classroom	London	English	4,750
18–22 Oct 2027	5-day online	Live online	Arabic	2,950
9–13 Jan 2028	5-day classroom	Riyadh	English	4,750
14–18 Aug 2028	5-day classroom	Abu Dhabi	English	4,750
2–13 Oct 2028	10-day classroom	Barcelona	English	8,950
20 Nov – 1 Dec 2028	10-day online	Live online	Arabic	5,450
7–18 Jan 2029	10-day classroom	Cairo	English	8,950

Dates	Format	City	Language	Fee (USD)
18–22 Jun 2029	5-day online	Live online	Arabic	2,950
6–10 Aug 2029	5-day classroom	Istanbul	English	4,750
1–5 Oct 2029	5-day classroom	Paris	English	4,750
20–31 May 2030	10-day online	Live online	English	5,450
17–28 Jun 2030	10-day classroom	Barcelona	English	8,950
14–18 Oct 2030	5-day classroom	Abu Dhabi	English	4,750
2–6 Dec 2030	5-day classroom	Dubai	English	4,750

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