Garnet
Garnet Global Training Center

GGT-OG-102

Oil, Gas & Petrochemicals

Gas Processing & LNG Operations

معالجة الغاز وتشغيل الغاز الطبيعي المسال

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

Overview

Gas Processing & LNG Operations turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. 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 Gas Processing & LNG Operations 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

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

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 Gas Processing & LNG Operations: principles and standards

- API, ASME and ISO standards in practice
- Regional and international case studies

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
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Field case studies from the region
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Process fundamentals and unit operations
- Measurement and reporting

10-day outline

Day 1 Gas Processing & LNG Operations: principles and standards

- API, ASME and ISO standards in practice
- Regional and international case studies

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
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Field case studies from the region
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Process fundamentals and unit operations
- 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)
8–12 Feb 2027	5-day classroom	Kuala Lumpur	English	4,750
12–16 Jul 2027	5-day online	Live online	English	2,950
13–24 Sep 2027	10-day classroom	London	English	8,950
7–11 Nov 2027	5-day classroom	Cairo	Arabic	4,750
3–14 Jan 2028	10-day online	Live online	English	5,450
21–25 Feb 2028	5-day classroom	Kuala Lumpur	English	4,750
17–21 Sep 2028	5-day classroom	Muscat	Arabic	4,750
19–30 Nov 2028	10-day classroom	Riyadh	English	8,950
7–11 May 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
11–22 Jun 2029	10-day classroom	Dubai	Arabic	8,950
15–19 Jul 2029	5-day classroom	Doha	Arabic	4,750
3–7 Dec 2029	5-day classroom	London	English	4,750
8–19 Apr 2030	10-day classroom	Dubai	Arabic	8,950
15–19 Jul 2030	5-day classroom	Casablanca	Arabic	4,750
16–27 Sep 2030	10-day online	Live online	English	5,450
18–22 Nov 2030	5-day classroom	London	English	4,750

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