Garnet
Garnet Global Training Center

GGT-OG-107

Oil, Gas & Petrochemicals **Rare specialisation**

Subsea Systems & Flow Assurance

الأنظمة تحت سطح البحر وضمان التدفق

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

Overview

Subsea Systems & Flow Assurance 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 Subsea Systems & Flow Assurance to real tasks.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.

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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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 Subsea Systems & Flow Assurance: principles and standards

- Integrity, corrosion and inspection
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Production optimisation and losses
- Field case studies from the region

Day 3 Diagnosis and problem solving

- Process fundamentals and unit operations
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

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

Day 5 Workshop, assessment and action plan

- Operating envelopes and troubleshooting
- Checklists and templates to take away

10-day outline

Day 1 Subsea Systems & Flow Assurance: principles and standards

- Integrity, corrosion and inspection
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Production optimisation and losses
- Field case studies from the region

Day 3 Diagnosis and problem solving

- Process fundamentals and unit operations
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

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

Day 5 Workshop, assessment and action plan

- Operating envelopes and troubleshooting
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

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
- Measurement and reporting

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)
4–8 Jan 2027	5-day online	Live online	English	2,950
5–9 Jul 2027	5-day classroom	London	English	4,750
10–14 Oct 2027	5-day classroom	Doha	Arabic	4,750
1–12 Nov 2027	10-day classroom	Vienna	English	8,950
7–18 Feb 2028	10-day classroom	Amsterdam	English	8,950
13–17 Mar 2028	5-day classroom	Istanbul	English	4,750
15–26 May 2028	10-day online	Live online	Arabic	5,450
15–19 Oct 2028	5-day classroom	Riyadh	Arabic	4,750
20–24 May 2029	5-day classroom	Doha	English	4,750

Dates	Format	City	Language	Fee (USD)
2–6 Jul 2029	5-day online	Live online	English	2,950
5–9 Aug 2029	5-day classroom	Manama	English	4,750
16–27 Dec 2029	10-day classroom	Riyadh	Arabic	8,950
7–18 Jan 2030	10-day classroom	Istanbul	English	8,950
11–22 Feb 2030	10-day online	Live online	Arabic	5,450
17–21 Jun 2030	5-day classroom	London	English	4,750
18–22 Aug 2030	5-day classroom	Cairo	English	4,750

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