Garnet
Garnet Global Training Center

GGT-OG-104

Oil, Gas & Petrochemicals

Production Operations & Surface Facilities

عمليات الإنتاج والمرافق السطحية

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

Overview

Participants in Production Operations & Surface Facilities practise the methods, tools and standards they need to perform reliably and solve problems on the job. 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 Production Operations & Surface Facilities 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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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 Production Operations & Surface Facilities: principles and standards

- Process fundamentals and unit operations
- Measurement and reporting

Day 2 Methods and tools in practice

- API, ASME and ISO standards in practice
- Operating envelopes and troubleshooting

Day 3 Diagnosis and problem solving

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

Day 4 Quality, safety and documentation

- Production optimisation and losses
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Field case studies from the region
- Regional and international case studies

10-day outline

Day 1 Production Operations & Surface Facilities: principles and standards

- Process fundamentals and unit operations
- Measurement and reporting

Day 2 Methods and tools in practice

- API, ASME and ISO standards in practice
- Operating envelopes and troubleshooting

Day 3 Diagnosis and problem solving

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

Day 4 Quality, safety and documentation

- Production optimisation and losses
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Field case studies from the region
- Regional and international case studies

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Checklists and templates to take away

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
- Group discussion and peer review

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 Jan 2027	5-day classroom	Cairo	Arabic	4,750
2–13 May 2027	10-day classroom	Riyadh	English	8,950
21–25 Jun 2027	5-day online	Live online	Arabic	2,950
2–6 Aug 2027	5-day classroom	Dubai	English	4,750
9–13 Apr 2028	5-day classroom	Doha	Arabic	4,750
3–7 Jul 2028	5-day classroom	Geneva	English	4,750
2–13 Oct 2028	10-day online	Live online	Arabic	5,450
4–15 Dec 2028	10-day classroom	Paris	English	8,950
1–5 Jan 2029	5-day online	Live online	English	2,950

Dates	Format	City	Language	Fee (USD)
5–16 Feb 2029	10-day classroom	London	English	8,950
15–19 Jul 2029	5-day classroom	Jeddah	Arabic	4,750
17–21 Sep 2029	5-day classroom	Barcelona	English	4,750
20–24 May 2030	5-day classroom	Dubai	English	4,750
15–26 Jul 2030	10-day online	Live online	Arabic	5,450
11–15 Aug 2030	5-day classroom	Manama	English	4,750
10–21 Nov 2030	10-day classroom	Doha	English	8,950

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