Garnet
Garnet Global Training Center

GGT-OG-135

Oil, Gas & Petrochemicals **Rare specialisation**

Unconventional Resources: Shale & Tight Gas

الموارد غير التقليدية: الغاز الصخري والمحكم

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

Overview

Participants in Unconventional Resources: Shale & Tight Gas 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. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Apply the methods and standards of Unconventional Resources: Shale & Tight Gas 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 Unconventional Resources: Shale & Tight Gas: 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 Unconventional Resources: Shale & Tight Gas: 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)
11–15 Jan 2027	5-day classroom	Istanbul	English	4,750
14–18 Feb 2027	5-day classroom	Muscat	English	4,750
17–28 May 2027	10-day classroom	Barcelona	English	8,950
5–9 Jul 2027	5-day online	Live online	Arabic	2,950
17–21 Jan 2028	5-day classroom	London	English	4,750
21–25 Feb 2028	5-day classroom	Vienna	English	4,750
12–23 Jun 2028	10-day online	Live online	Arabic	5,450
15–26 Oct 2028	10-day classroom	Riyadh	Arabic	8,950
8–19 Jan 2029	10-day classroom	Amsterdam	English	8,950

Dates	Format	City	Language	Fee (USD)
12–16 Mar 2029	5-day classroom	Singapore	English	4,750
9–13 Apr 2029	5-day online	Live online	English	2,950
17–21 Sep 2029	5-day classroom	Dubai	Arabic	4,750
7–11 Jan 2030	5-day classroom	Barcelona	English	4,750
15–26 Jul 2030	10-day online	Live online	English	5,450
11–22 Aug 2030	10-day classroom	Cairo	English	8,950
10–14 Nov 2030	5-day classroom	Kuwait City	Arabic	4,750

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