Garnet
Garnet Global Training Center

GGT-OG-115

Oil, Gas & Petrochemicals

Artificial Lift Systems

أنظمة الرفع الاصطناعي

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

Overview

Artificial Lift 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 Artificial Lift Systems to real tasks.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.

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 Artificial Lift Systems: principles and standards
- Process fundamentals and unit operations
- Group discussion and peer review

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
- Measurement and reporting

Day 4 Quality, safety and documentation
- Production optimisation and losses
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan
- Field case studies from the region
- Common mistakes and how to avoid them

10-day outline

Day 1 Artificial Lift Systems: principles and standards
- Process fundamentals and unit operations
- Group discussion and peer review

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
- Measurement and reporting

Day 4 Quality, safety and documentation
- Production optimisation and losses
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan
- Field case studies from the region
- Common mistakes and how to avoid them

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Regional and international case studies

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
- Checklists and templates to take away

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)
7–18 Feb 2027	10-day classroom	Cairo	Arabic	8,950
14–18 Jun 2027	5-day online	Live online	English	2,950
1–5 Aug 2027	5-day classroom	Doha	Arabic	4,750
12–16 Sep 2027	5-day classroom	Jeddah	English	4,750
17–28 Jan 2028	10-day classroom	London	English	8,950
10–14 Apr 2028	5-day classroom	Dubai	Arabic	4,750
18–29 Sep 2028	10-day online	Live online	Arabic	5,450
15–19 Oct 2028	5-day classroom	Jeddah	Arabic	4,750
14–18 May 2029	5-day classroom	Amsterdam	English	4,750
18–22 Jun 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
20–24 Aug 2029	5-day classroom	London	English	4,750
19–30 Nov 2029	10-day classroom	Dubai	English	8,950
18–29 Mar 2030	10-day classroom	Barcelona	English	8,950
20–24 May 2030	5-day classroom	Istanbul	English	4,750
6–10 Oct 2030	5-day classroom	Muscat	English	4,750
4–15 Nov 2030	10-day online	Live online	Arabic	5,450

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