Garnet
Garnet Global Training Center

GGT-OG-126

Oil, Gas & Petrochemicals

Oil Dehydration & Desalting

نزع الماء والأملاح من النفط الخام

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

Overview

Participants in Oil Dehydration & Desalting 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. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Apply the methods and standards of Oil Dehydration & Desalting to real tasks.
- 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.
- Follow safe, compliant and documented work practices.

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 Oil Dehydration & Desalting: principles and standards

- Production optimisation and losses
- Group discussion and peer review

Day 2 Methods and tools in practice

- Field case studies from the region
- Process fundamentals and unit operations

Day 3 Diagnosis and problem solving

- API, ASME and ISO standards in practice
- Measurement and reporting

Day 4 Quality, safety and documentation

- Operating envelopes and troubleshooting
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Integrity, corrosion and inspection
- Common mistakes and how to avoid them

10-day outline

Day 1 Oil Dehydration & Desalting: principles and standards

- Production optimisation and losses
- Group discussion and peer review

Day 2 Methods and tools in practice

- Field case studies from the region
- Process fundamentals and unit operations

Day 3 Diagnosis and problem solving

- API, ASME and ISO standards in practice
- Measurement and reporting

Day 4 Quality, safety and documentation

- Operating envelopes and troubleshooting
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Integrity, corrosion and inspection
- 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)
11–22 Jan 2027	10-day classroom	Istanbul	English	8,950
8–12 Mar 2027	5-day classroom	Paris	English	4,750
16–20 May 2027	5-day classroom	Kuwait City	Arabic	4,750
1–5 Nov 2027	5-day online	Live online	Arabic	2,950
2–6 Jan 2028	5-day classroom	Amman	Arabic	4,750
5–16 Jun 2028	10-day classroom	Barcelona	English	8,950
11–15 Sep 2028	5-day classroom	Paris	English	4,750
20 Nov – 1 Dec 2028	10-day online	Live online	English	5,450
19–23 Mar 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
12–23 Aug 2029	10-day classroom	Cairo	English	8,950
7–11 Oct 2029	5-day classroom	Riyadh	English	4,750
2–6 Dec 2029	5-day classroom	Kuwait City	Arabic	4,750
20–24 Jan 2030	5-day classroom	Jeddah	English	4,750
21 Oct – 1 Nov 2030	10-day online	Live online	Arabic	5,450
11–22 Nov 2030	10-day classroom	Vienna	English	8,950
2–6 Dec 2030	5-day classroom	Geneva	English	4,750

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